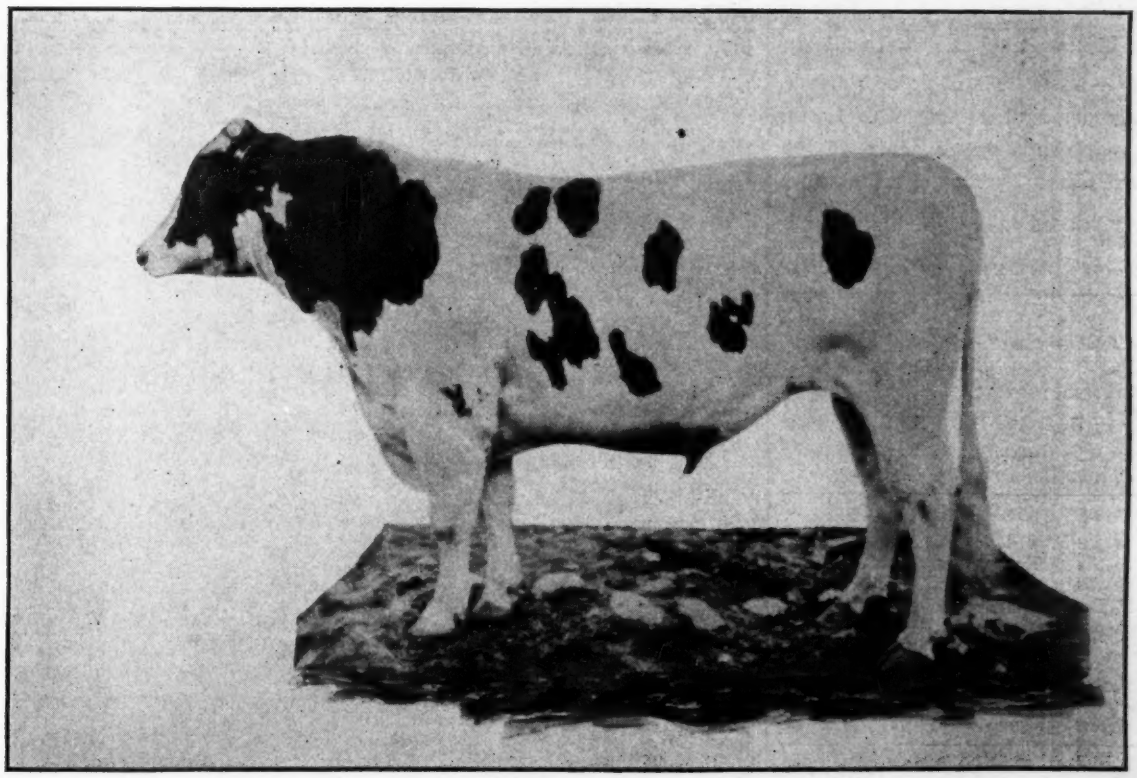
# HOLSTEIN-FRIESIAN WORLD

## EASTERN EDITION

Vol. X | ITHACA, NEW YORK, DECEMBER 6, 1913 | No. 25

KING PONTIAG KONIGEN 75348

A son of King of the Pontiacs and Diona Konigen Pietertje (37.186). One of the best sons of King of the Pontiacs

Owned by J. V. Fredericks & Brother, Canajoharie, N. Y.

# Want Ad Column

*$1.00 per insertion. Send price with advertising copy.*

**WANT TO SELL OR EXCHANGE**—160 acres South Dakota alfalfa and grain land. Deep, dark loam and nearly level. Every foot tillable. Want to exchange for pure bred Holstein-Friesian cows, or will sell for cash so reasonable that it will make purchaser a dandy good investment. (25) **H. M. TODD, Mexico, N. Y.**

**Mr. Buyer—The regulations of the Dairymen's Guaranty Sale were formulated solely for your protection. On that account as well as on account of the splendid offerings, don't you think the Sale deserves your support?**

**FOR SALE—$150 EACH**

Two grandsons of King of the Pontiacs, nicely marked, mostly white and well grown. Dam of seven-months-old calf made A. R. O. of 17.71 lb. butter at three years. Dam of yearling is a fine, large, untested individual. Animals will be crated, put on board car and with all papers. For pedigrees write (26)

**JACOB C. WEIL,**
**Erie Co. Town Line, N. Y.**

**WANTED**—Ten to fifteen head registered cows, yearling heifers and heifer calves. Granddaughters of the King of the Pontiacs. Pontiac Korndyke or other bulls of note preferred. Also young bull 6 months to 1 year old with dam's butter above 25 lbs. Write stating pedigree and prices.

**C. F. COREY, Pennellville, N. Y.**

*In writing advertisers mention the* WORLD.

**IDEAL HERD**

can spare good bull calf whose dam and sire's dam average 30.514. Also an aged cow cheap.

**F. B. & W. P. SPRAGUE,**
**Smyrna, N. Y.**

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**RIVERSIDE STOCK FARM**

Offers H.-F. bull calf born April 26, 1913. Sire, King Hengerveld Segis, whose dam and sire's dam average 30.91 lbs. in 7 days. Dam, Zerma Cornucopia, made 23.175 lbs. at 4 years. Price $200.

**A. W. BROWN & SONS,**
**West Winfield, N. Y.**

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**FOR SALE**

A 25-lb. bull ready for service, also a bull calf from a 20.336-lb. dam and one from a 17.5-lb. junior two-year-old heifer, and others with world's record blood on both sides. Address,

**RELIANCE STOCK FARM,**
**W. H. Ascott, Prop. Sparta, Wis.**

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## MAPLE RIDGE HERD

has for sale at reasonable prices, a few bull calves sired by Maple Ridge King Pontiac, No. 64330, a brother of the new world's record cow. These calves are nearly all from A. R. O. dams, and will be priced right. Write for pedigree and prices to

**C. H. FITCH & SONS, - - Burlington Flats, N. Y.**

**BULLS OF FAULTLESS INDIVIDUALITY**

Allamuchy Farms, Allamuchy, New Jersey, offers two good bulls of almost faultless individuality. No. 1—Born December, 1912, winning first prize at New Jersey State Fair with a large show, sired by a "Prilly" bred bull out of a 30-lb. four-year-old, daughter of a 31-lb. cow. Dam, a 24½-lb. two-year-old granddaughter of King of the Pontiacs; good size; more black than white, but nicely marked. Price $300.

No. 2—Born Sept. 1st, 1912. Fit for immediate esrvice, four-fifths white extra large and a splendid individual. Sired by Paul Calamo Korndyke, Grand Champion bull at the National Dairy Show last two years and at Syracuse this year, and certainly as well bred as you can find them. Dam, Oakland Tryntje 104095, a young cow that has won many prizes, record as four-year-old 17½ lbs. She traces to the well known bulls, Hengerveld De Kol and De Kol Burke. Price $200. (25)

**HORNLESS HOLSTEIN-FRIESIANS**

Registered in the Holstein-Friesian Herd Books. Don't burn, cut or saw the horns off, breed them off. A naturally hornless bull calf from our herd will give you polled calves from your horned cows. The hornless trait was recognized by the Holstein-Friesian Association in March, 1887, see Vol. 3, Bulls, page 28. Buy a hornless bull calf from an A. R. O. sire and dam. Catalogue will be mailed on application.

**THE HORNLESS HOLSTEIN FARM,**
**Geo. E. Stevenson & Sons, Waverly, Penna.**

**PROSPECT HILL STOCK FARM**

For sale, bull ready for service. Born Dec. 29th, 1912. Fine individual, evenly marked, well grown. Sire, Sir Manor De Kol Segis. His sire, Pietertje Hengerveld Segis. Dam, Queen Blythe Prescott. Butter 7 days 27.22; 30 days 106.35. First check for $150.00 takes this promising young sire. Other bulls from good A. R. O. dams. Prices right. (26)

**P. R. BENNETT, Milford, N. Y.**

## SAINT LAWRENCE VALLEY FARMS

**Constable, N, Y.**

Herd sires—Prince Segis Korndyke 7th. Sire, Prince Segis Korndyke. Dam, Duchess Hengerveld, 24.90 butter 7 days at 4 years. Sir Fairview Manor Korndyke. Sire, Pontiac Korndyke. Dam, Fairview Manor Korndyke, 27.82 butter 7 days at 3 years, average % fat 4.49. Bull calves from A. R. O. dams for sale. (tf)

**R. C. WILSON & SON, Proprs.**

## THE BLOOMINGDALE HERD SIRES

Johanna Rue 3d's Lad, Hengerveld De Kol, and King Fayne Segis form a splendid succession of sires. Our herd consists almost entirely of their descendents.

At present we have in service:

**Prince Hengerveld Fayne, No. 77461.**

He was by King Fayne Segis and from Princess Hengerveld De Kol, (33.61 lbs.), who was by Hengerveld De Kol and from a 23-lb. daughter of Johanna Rue 3d's Lad. The records of his dam and sire's dam average 34.59 lb.

**Beauty Walker Pietertje Prince, No. 7421.**

His sire was from a 32-lb. cow and by the best son of Beauty Pietertje (30.51 lb.), the best daughter of the foundation cow, Prilly.

His dam, Marion Walker Pietertje (31.63 lb.), is the only 30-lb. cow in the world whose dam and both granddams are all 30-lb. cows.

His six nearest dams (all 30-lb. cows) have records averaging 31.65 lb.

In the past the Bloomingdale Sires have made good. We are content to base our future reputation on our present sires.

If you want to breed the money-making kind, secure a bull bred in the Bloomingdale lines.

**Jacob Reger, Supt.** **Address** **A. A. CORTELYOU, Prop.**
**Belle Mead, N. J.** **Somerville, N. J**

## *SELL YOUR SURPLUS STOCK*

**through a classified ad in the Ithaca Daily News (10 to 16 pages). One cent a word for one insertion; two cents a word for three insertions; three cents a word for six insertions. Minimum charge 25 cents. We cover a rich farming community.**

***ITHACA DAILY NEWS, ITHACA, N. Y.***

# Holstein-Friesian World

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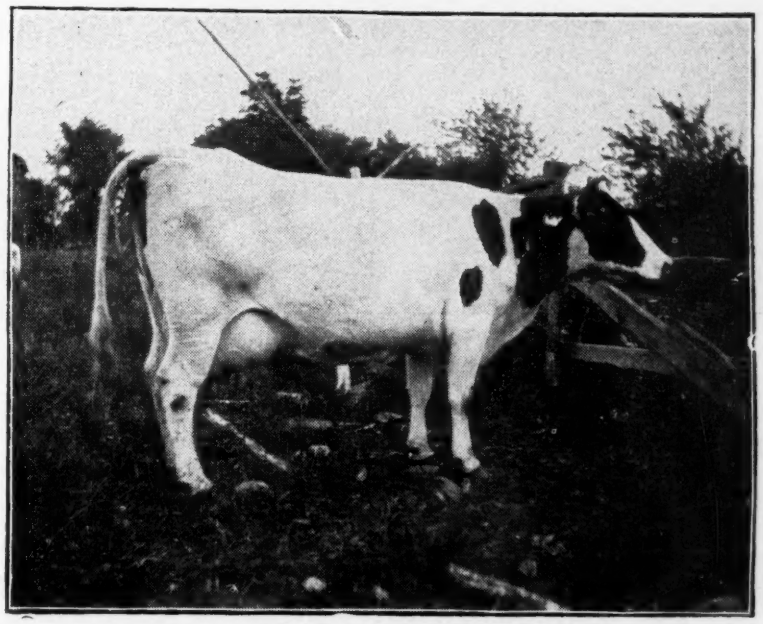


KORNDYKE QUEEN DE KOL 41934

A daughter of Manor De Kol and Belle Korndyke. 5 A. R. O. daughters. Record 24.418 in 7 days; 98.351 lb. in 30 days. Owned by Henry Stevens & Sons, Lacona, N. Y.

## BELLE KORNDYKE.

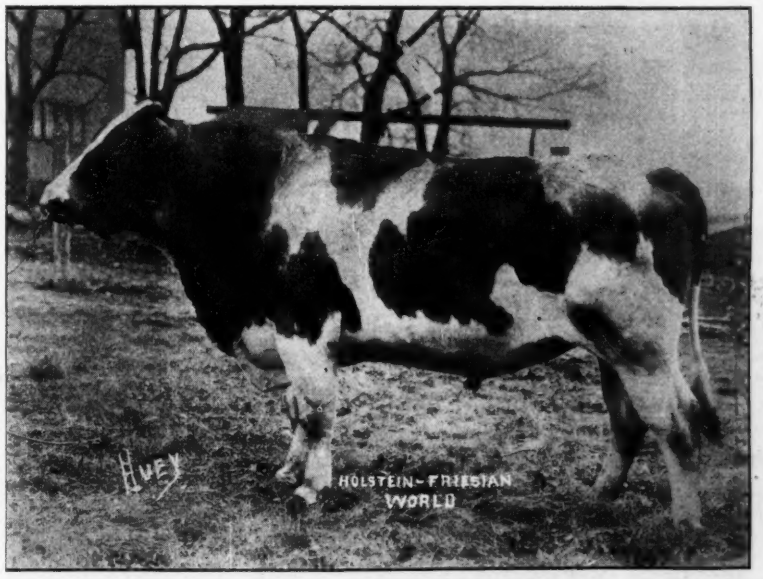
(By M. S. Prescott.)

One of the most wonderful achievements in the annals of the history of any breed of cattle has been the rapid rise of the Korndyke family.

The family first became known back in 1899 when Belle Korndyke, the foundation cow, made her record of 25.77 lb. butter in seven days—one of the very few 25-lb. records at that time. While the family was favorably known on account of its producing ability, the De Kol and Hengerveld strains were the acknowledged leaders. Its reputation, however, continued to grow, until in a burst of sensational records during the past three years, it has established a strong claim to first place among all of the families of the breed.

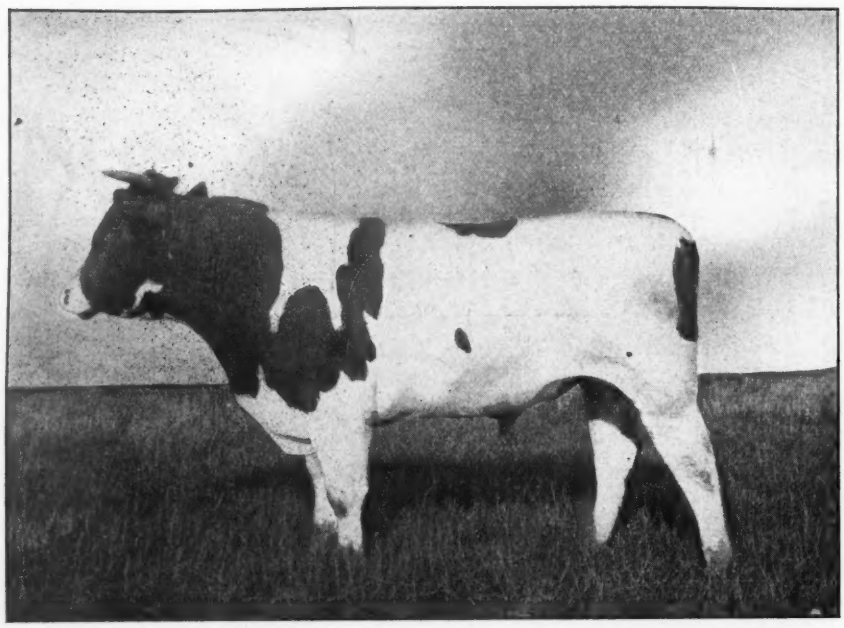
As before stated, the foundation cow of the Korndyke family was Belle Korndyke No. 13913. She was bred by S. H. Blanchard, Mexico, N. Y., owned by Henry Stevens, Lacona, N. Y., and born March 17, 1888, a daughter of Silvan Hartog (8161), and Kate Korndyke (238 D. F. H. B.) Her first calf, a heifer by Milla's Pietertje Netherland, was born February 1, 1890.

Shortly afterward she was sold to Albert Webb, Pierrepont Manor, N.




KORNDYKE QUEEN DE KOL'S PRINCE 26025

A son of Lorraine Prince and Korndyke Queen De Kol. Bred by A. J. Caskey, Madoc, Ont. Owned by Henry Stevens & Son. 57 A. R. O. daughters. Now owned by McKay Brothers, Buckingham, Iowa.



SIR KORNDYKE MANOR DE KOL 28133
A son of De Kol 2d's Butter Boy 3d and Korndyke Queen De Kol. 45 A. R. O. daughters. Owned and bred by Henry Stevens & Sons, Lacona, N. Y.

Y., in whose hands the following offspring were bred:

Korndyke Queen, born April 22, 1892.

Korndyke Queen De Kol, born October 28, 1895.

A. & G. Belle Korndyke, born October 28, 1896.

Earl Korndyke De Kol, born November 28, 1897.

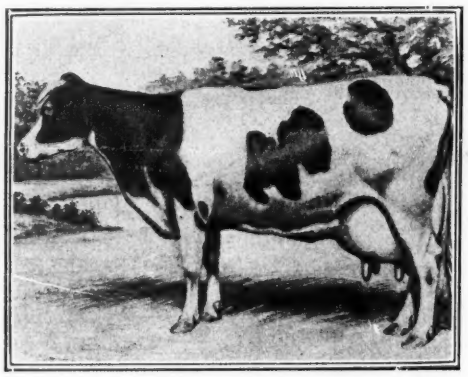
Pontiac Korndyke, born December 30, 1898.

About the time of the birth to Pontiac Korndyke she was purchased by Henry Stevens & Sons.

In Brookside Herd, Belle Korndyke attained wide prominence as one of the famous "Big Four"—the other members of which were De Kol 2d, Netherland Hengerveld and Helena Burke—truly a wonderful quartette.

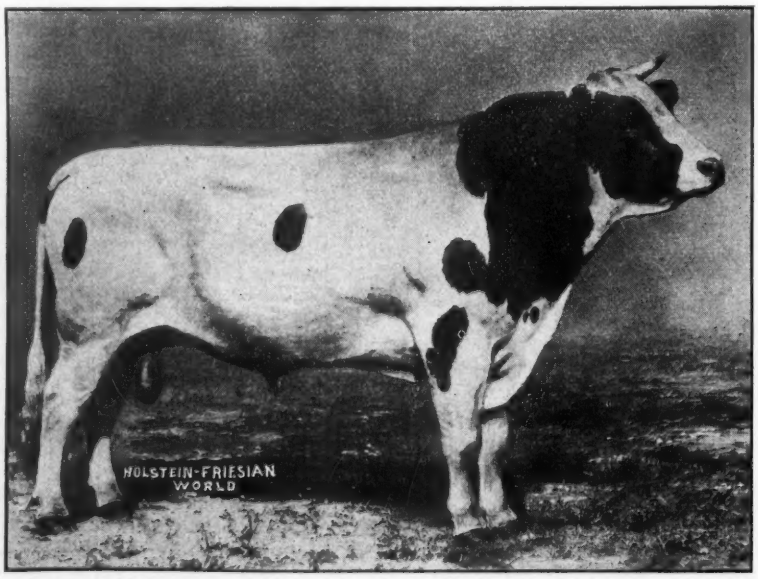
Belle Korndyke was a profitable member of the dairy until she reached the age of nineteen, at which time her death occurred. Her daughter, Korndyke Queen De Kol, bids fair to equal her in respect to longevity, as she was eighteen years old last October, and is still rugged and hearty, although not now in calf.

Pontiac Korndyke has undoubtedly done more than any other member of the family to bring the Korndykes before the public eye. For years he was regarded as one of the breed's great sires. One of his daughters, Pontiac Rag Apple, made a 31-lb. 4-year-old record, and was shortly after sold for $8,000.00 at that time the highest price ever paid for a Holstein-Friesian cow. In the closing months of 1910 a full sister of Pontiac Rag Apple, Pontiac Clothilde De Kol 2d by name, astonished the world by producing 37.21 lb. butter



BELLE KORNDYKE 13913
A daughter of Silvan Hartog, and Kate Korndyke. Bred by S. H. Blanchard, Mexico, N. Y. Owned until her death by Henry Stevens & Son, Lacona, N. Y. Record 25.768 lbs. butter in 7 days.

in seven days, an increase of nearly two pounds over her nearest competitor. She continued her record-breaking performances, annexing the world's 30-day championship and being the first cow to produce over 1,000 lb. of butter fat in a year. Her stay at the top in the seven-day division, however, was limited to a scant six months, as she was slightly exceeded by Pontiac Pet, another daughter of Pontiac Korndyke. She produced 37.68 lb. butter in seven days. To still further demonstrate the superiority of the Korndyke breeding, the following year Pontiac Lady Korndyke, a cow carrying 75% of the blood of Pontiac Korndyke, produced 38.03 lb. butter in seven days, 156.93 lb. in 30 days, being the first cow to produce over 38 lb. butter in seven days, or 150 lb. in 30 days. From the foregoing it will be seen that the first three cows to make records above 37 lb. were all

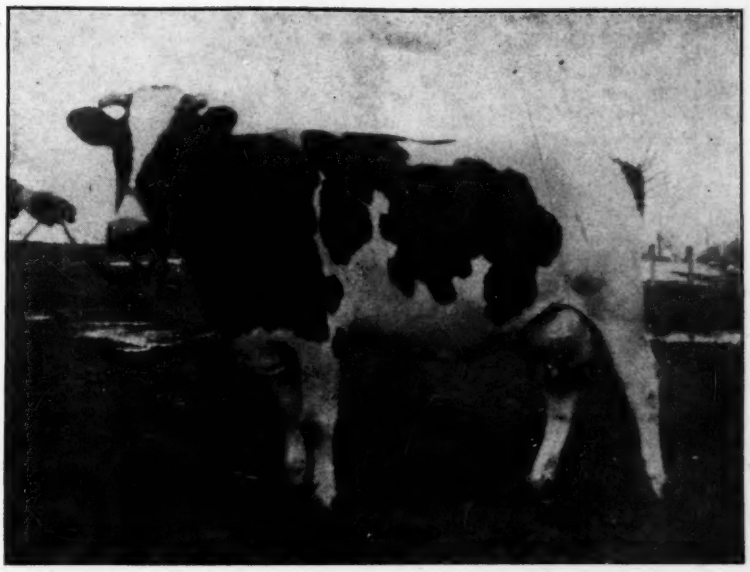



RAG APPLE KORNDYKE 48020
A son of Pontiac Korndyke and Pontiac Rag Apple (31.617); 24 A. R. O. daughters. Sold to Jenningshurst Stock Farm, Towanda, Pa., for $5,000.

daughters of Pontiac Korndyke, and thus granddaughters of Belle Korndyke.

At about the same time that these sensational records were being made, Sadie Vale Korndyke, another daughter, made a 7 day record of 36.2 lb. butter, while Pontiac Korndyke Maid produced 33.76 lb.; Fairview Korndyke Boon 32.17 lb. at 4 years, and enough others over 30 lb. to bring the total in the select list up to eleven—far more than are credited any other sire.

To be a success as a sire, a bull must be able to transmit through his sons as well as his daughters, and in this respect, Pontiac Korndyke is not lacking, as his two sons, King of the Pontiacs and Pontiac Aaggie Korndyke, rank with the very greatest of the present day. King of the Pontiacs now has 87 A. R. O. daughters, all young, including the only 44-lb. cow in the world, past or present



CLOTHILDE PONTIAC KORNDYKE 89402
A daughter of Korndyke Abbekerk and Clothilde Lila, 30.98 lbs. in 7 days; 121,889 lbs. in 30 days. Owned by Melvin & Godfrey, Baldwinsville, N. Y.

KAREL KORNDYKE 42872
Bred by Henry Stevens & Son, owned by L. L. Grow, Ft. Jackson, N. Y. A son of Karel Bos and Belle Korndyke.

holders of fourteen world's records, and seventeen 2-year-olds with year's records averaging about 770 lb. butter, and over 16,400 lb. milk. Four of his daughters have records above 30 lb. Pontiac Aaggie Korndyke has three daughters with records of 30 to 35 lb. at 4 years. Two of these 4-year-olds have semi-official year's records above 1000 lbs. butter—having the second and fourth largest records in their classes. A daughter of King of the Pontiacs stands in third position.

But the reputation of Belle Korndyke does not depend entirely upon the work of her descendants through her son, Pontiac Korndyke, she has four A. R .O. daughters as follows:

| | |
|---|---|
| Belle Korndyke's Daughter | 25.42 |
| Korndyke Queen De Kol | 24.42 |
| A. & G. Belle Korndyke | 22.48 |
| Korndyke Queen, 4 yr. | 20.70 |

Six of her sons and five of her daughters have produced A. R. O. daughters. Of her sons ( in addition to Pontiac Korndyke), Earl Korndyke De Kol, Korndyke Wayne Paul De Kol, Belle Korndyke Beryl Wayne, and Karel Korndyke, have good lists of A. R. O. daughters, including nine 25-lb. cows. Korndyke Wayne Paul De Kol is grandsire of Johanna Korndyke Aaggie (34.31 lb. at 3½ yr), the world's champion senior 3-year-old.

Earl Korndyke De Kol is grandsire of—

| | |
|---|---|
| Bessie Hamilton 2d | 29.08 |
| who is the dam of | |
| Betsey Hamilton Beauty | 31.22 |
| At 4 years | 30.97 |
| De Kol Bessie Pauline Paul | 28.44 |
| Bertha Hamilton Gelsche | 27.94 |

Probably the best transmitting daughter of Belle Korndyke is Korndyke Queen De Kol, the first cow to make an official 6-months record. She has five A. R. O. daughters, and four A. R. O. sons—

Sir Korndyke Manor De Kol's Prince
Korndyke Butter Boy and
Korndyke Queen De Kol Butter Boy.

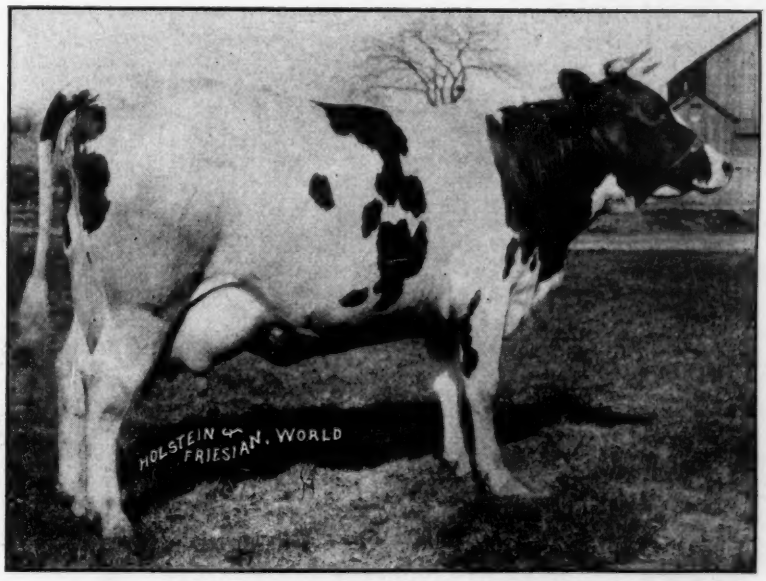
Through these sons she is grand-dam of—

| | |
|---|---|
| Johanna Korndyke, 4½ yr. | 31.65 |
| Susie De Kol Paul 2d | 31.44 |
| Winana De Kol Korndyke | 31.22 |
| Lunde Korndyke | 30.82 |
| 365 days | 1090.91 |

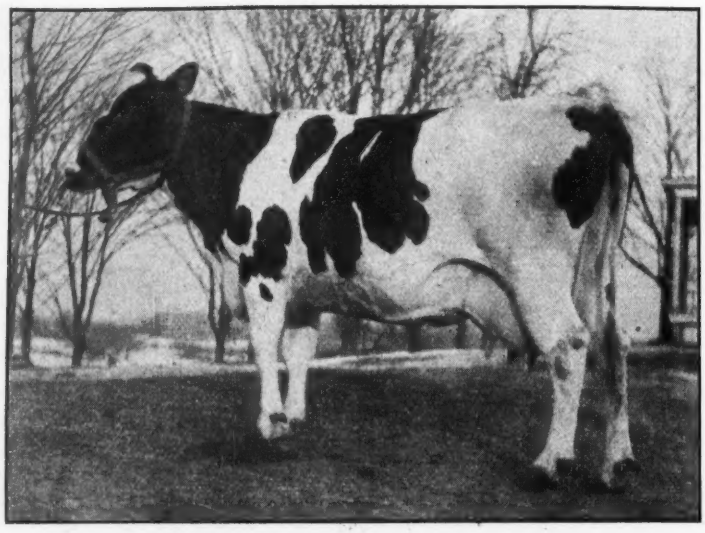
(Second largest year record when made.)

Sir Korndyke Manor De Kol is grandsire of—

| | |
|---|---|
| Lieuwkje Lynfeld Pleasant Valley Kate | 32.74 |
| Lieuwkje Korndyke, 4 yr. | 32.03 |
| Ruby De Kol Korndyke | 31.84 |




KORNDYKE BUTTER GIRL COPIA 93149
A daughter of Korndyke Butter Boy and Copia Hengerveld 3d (27.515). Record at 2 years, 4 months, 25 days, 24.405 lbs. in a week. Bred and owned by Henry Stevens & Son, Lacona, N. Y.



LUNDE KORNDYKE 75838
A daughter of Korndyke Queen De Kol's Prince and Lunde De Kol 2d. Record 30.820 lbs. in 7 days; 124.018 lbs. in 30 days; 1090.10 in one year. Owned by J. J. Larabee, Dempster, N. Y.

Belle Korndyke averaged over 4% fat during the week of her test, and a good percentage of fat seems to be a characteristic of the family. Other family characteristics are a strong dairy type, and rugged constitutions.

The present position of the Korndykes has been won solely upon merit—the supreme test.

## J. T. HOWELL, DECEASED.

Howells, Orange Co., N. Y.,
Nov. 26, 1913.

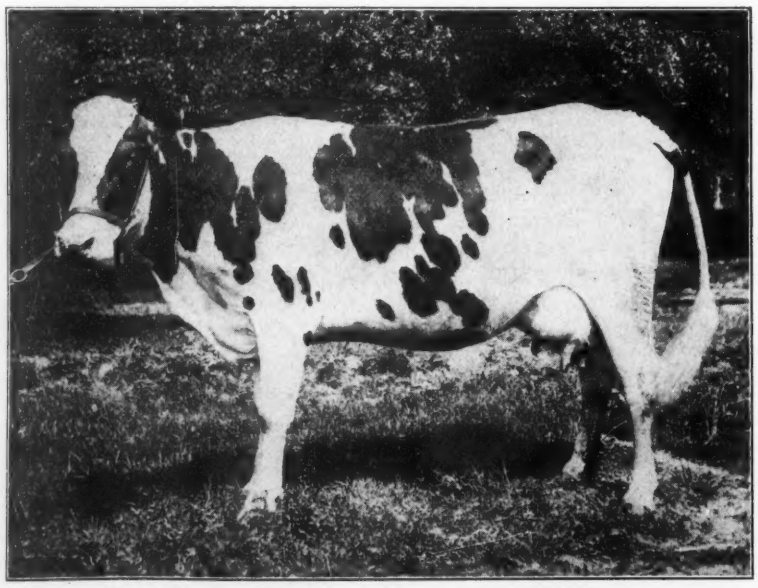
Mr. C. G. Brown,
Ithaca, N. Y.

Dear Sir: It is my sad duty to inform you and through you, our many friends of the Holstein-Friesian fraternity, of the death of my father, James T. Howell.

He had been in failing health for the last five months, due to the development of Penicious Anaema of the blood; and died at our home on Saturday, Nov. 22, at the age of sixty-eight years and two months.

Respectfully,
CHAS. A. HOWELL.

Stanton Osterhout, Cobleskill, N. Y., writes: "Please change my ad. in the World. Have sold the cows and two bull calves advertised and have had inquiries from several states. One of the calves went to Illinois. I think the World a good paper to advertise in."

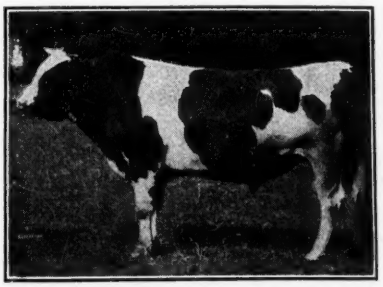


JOHANNA KORNDYKE AAGGIE 139481
A daughter of Johanna Korndyke De Kol and Bewunde Aaggie Canary 2d, 34.3 lbs. butter in 7 days, a world record for senior three-year-old. Owned by the Hastings State Asylum, Hastings, Minn. Bred by W. R. Gates, Fort Atkinson, Wis.

## A DAIRY SHOW AT KANSAS CITY IN 1914.

Editor H.-F. World:

By invitation of the Southwest Jersey Cattle Club at their annual meeting held at the Coates House, Kansas City, Nov. 18, Dr. Geo. C. Mosher, president of the Southwest Holstein-Friesian Breeders' Association and Mr. Conway F. Holmes, president of the Guernsey Cattle Club, were present and gave assurance that the sentiment of their Association was heartily in favor of a dairy show at Kansas City in the fall of 1914, to be commensurate with the development of the dairy industry in this section which has been so long universally recognized as exclusively beef cattle territory that until recently the breeding of thoroughbred dairy stock has not attracted the attention which its importance demands. This condition is being rapidly changed, owing to the passing of range feeding into more intensified farming.



SIR KORNDYKE HENGERVELD DE KOL 41266
A son of Hengerveld De Kol and Pontiac Darkness. Bred at the Pontiac State Asylum, Pontiac, Mich. Owned at Woodlake Farm, Minneapolis, Minn.

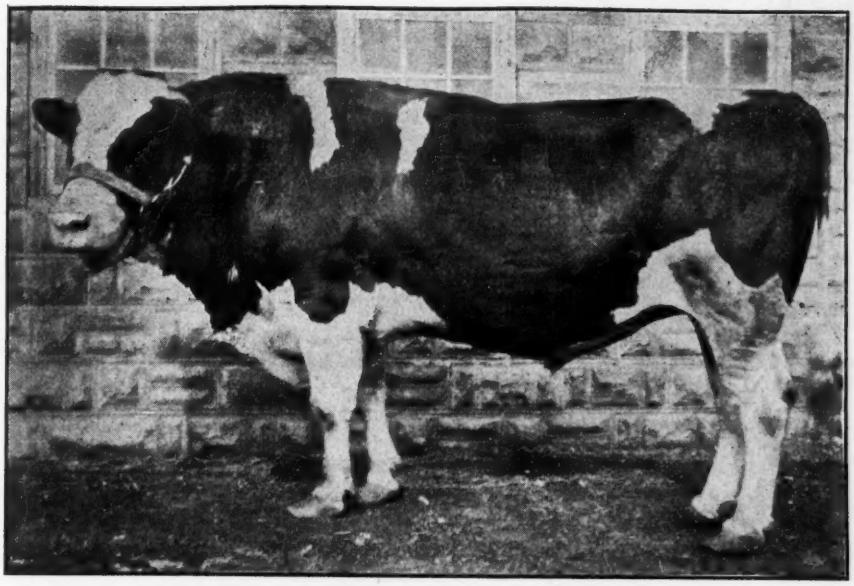
Committees will be appointed by the three associations to meet with the board of managers of the American Royal and take up matters of detail which will later be made public.

It is the hope of the promoters of this enterprise that all breeds of dairy cattle may be represented in the dairy show. A number of educational features will be added by the Experiment Stations. Addresses by distinguished men are planned and the manufacturers whose products appeal to dairy men will make an exhibit. These features combined will place the show on a plane with the Chicago and Waterloo Dairy Shows.

The cooperation of all interested in this project is invited and it is expected to make the show an annual event.

Very truly yours,
GEO. C. MOSHER,
President Southwest
H.-F. Breeders' Ass'n.

**The Holstein-Friesian World is read Wherever Black and Whites are bred.**



PONTIAC KORNDYKE 25982
A son of Manor Josephine De Kol and Belle Korndyke. Bred by Albert Webb, Pierrepont Manor, N. Y. Owned by Henry Stevens & Sons, later by E. H. Dollar and H. D. Davis. 77 A. R. O. daughters, 7 30-pounders.

# Field Notes.

The Prescott article for the Dec. 13th number will be De Kol 2d.

Anyone having a set or partial set of Holstein-Friesian Herd Books for sale will do well to confer with the editor of the Holstein-Friesian World.

Whitman A. Follett of the Chenango Valley Stock Farm, North Norwich, N. Y., recently underwent an operation for appendicitis. We understand that it was an aggravated case, but that Mr. Follett is expected to recover.

T. J. Julian of Algona, Iowa, called at our office on Dec. 1st. He is in the East buying grade cattle for the western market. Mr. Julian objects to the diversity of our landscape, but he should remember that we have more land to the acre than in Iowa.

The last available volume of the Holstein-Friesian World for 1913 has been ordered and booked. No more volumes can be secured at any price. We will, however, supply selected numbers, while they last at 60 cents per dozen. First come, first served.

The Technical World Magazine says that "the day of the red milk bottle seems near at hand." The explanation is the milk exposed to sunlight is quickly spoiled, the mischief being done by the rays near the violet end of the spectrum. The red ray, however, it is said to be beneficial rather than harmful.

E. H. Powell, well known dairyman and farmer of Plymouth, N. Y., has just purchased a herd of 20 purebred Holstein-Friesian cattle of M K. Perkins of South Otselic. The consideration was $3,000. This is the most important transfer of stock that has taken place in this vicinity in some time. —Chenango Telegraph.

The seventh annual Farmers' Week will be held at the New York State College of Agriculture at Cornell University, Ithaca, N. Y., Feb. 9 to 14, 1914. Last year there were in attendance, during the week, over three thousand persons, who came from every county in New York State and from near by states.

In the Nov. 22d World we published a cut under which appears this legend: "King Pontiac Artis Canada." This cut was sent us from Brockville, Ont., by A. C. Hardy, with no name upon the cut to identify it. We wrote Mr. Hardy and received a telegram, giving us the above name. Since the paper was issued we have received a letter from Mr. Hardy stating that a mistake was made by his secretary, that the correct name of the bull published in the World is Prince Hengerveld Pietje. We are glad to make the correction. Another error appears on page 938. The cow presented as Belle Turdel Johanna 2d, is more correctly Belle Model Johanna 2d. The occasion of this error was our inability to decipher the name as written. It is fortunate that an error in the name does not harm the cow.

**DEAD!**

Breathes there a man with soul so dead
Who never to himself hath said:
"My trade of late is getting bad;
I'll try another eight-inch ad."
If such there be, go mark him well,
For him no bank account shall swell,
No angels watch the golden stair
To welcome home the millionaire.
The man who never asks for trade
By local line or ad. displayed,
Care more for rest than worldly gain
And patronage but gives him pain.
Tread lightly, friends; let no rude sound
Disturb his solitude profound;
Here let him live in calm repose
Unsought except by men he owes,
And when he dies, go plant him deep,
That naught may break his dreamless sleep—
Where no rude clamor may dispel
The quiet that he loved so well.
And that the world may know its loss,
Place on his grave a wreath of moss,
And on the stone above, "Here lies
A chump who wouldn't advertise."

—Anonymous.

B. F. Jones and H. R. Decker, South Montrose, Pa., write: "You sold the bull for us the first issue."

D. M. White of Bath, N. Y., writes: "I can't find any fault with the Holstein-Friesian World, as my ad. since Jan. 1st has brought me $2,000.00 of business, and no doubt others have done much better."

HOLSTEIN-FRIESIAN WORLD

A weekly Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

Entered at the Ithaca, (N. Y.) Postoffice as second class mail matter.

Issued on alternate Saturdays from Ithaca, N. Y., and Madison, Wis.

C. G. BROWN, B. S., B. S. A., Publisher and Editor of the Eastern Edition.

ITHACA, N. Y.

I. S. BROWN, B. S. A., Editor of Western Edition, Madison, Wis. Assisted by a corps of able contributors.

Subscription price, One Dollar per year in advance.

Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, 204 Fairmount Ave., Ithaca, N. Y., and Vroman Block, Madison, Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application.

Address your nearest office of publication.

# Editorials

**The L. S. & P. Co.'s First Cons'g. Sale.**

The Liverpool Sale & Pedigree Company's first consignment sale which was held in the new sale pavilion at Liverpool, N. Y., was an unqualified success. The weather was propitious, there was a good attendance of buyers, and they were well cared for. The consignments consisted of young animals of good breeding and excellent individuality.

Of the sixteen consignments those of John Arfmann, James Gibson and the Stevens Bros. Co. made the highest average. The respective averages were $445, $519 and $628.

A yearling son of King Segis Pontiac Alcartra and Manor Johanna Pietertje Lady (34.38), topped the sale at $2,000. This young bull, King Pontiac Alcartra Johanna, was consigned by John Arfmann of Middletown, N. Y., and purchased by D. D. Decker, South Dayton, N. Y. Another consignment of Mr. Arfmann's Queen Pontiac Cornucopia, a daughter of King Pontiac Segis Clothilde and Plattekill Pietertje Cornucopia (18.30 at 3 years), was taken by S. W. Slaughter of Crystal Run, N. Y., at $1025.

Fairview Korndyke Kingston, a three-year-old daughter of Pontiac Korndyke and Mabel Kingston (18.73), consigned by James Gibson of White Plains, N. Y., was secured by Oscar Bailey of Brewster, N. Y., for $1250. A yearling bull of the same consignment, Sir Pontiac Korndyke, a son of Pontiac Korndyke and Maple Ledge Model Beets (22.45), went to Lee Hunter of Moravia, N. Y., for $1100.

Three of the animals consigned by Stevens Bros. Co. passed the thousand dollar mark. King Segis Pontiac Inka, an eight-months-old calf, son of King Segis Pontiac and Segis Burke Pontiac (25.54), was purchased by Samuel Scott, Jr., of Chrisman, Ill., at $1350. Mr. Scott was one of the heavy buyers. Of this consignment E. C. Brill of Stewartsville, N. J., purchased Queen Christine Pietertje (27.71), for $1040. She is carrying a calf by King of the Pontiacs. He also took Pleasant Hill Molly Veeman 2d (22.47 at 4 years), also in calf to King of the Pontiacs.

One of the nicest things in the sale was King Pontiac Paul Pietertje, a son of King of the Pontiacs and Queen Pietertje De Kol Pauline 2d, (17.11 at 4 years). He is not only splendidly bred, but is a handsome individual. Mr. Lawrence Paumier of Louisville, Ohio, was fortunate to secure this young sire at so modest a figure as $910. Mr. Paumier took fourteen head at an average of $242. He was one of the heaviest buyers.

A detailed report is given in another column with the average price brought by each consignment.

A word in this connection regarding the new sale pavilion. Something of this kind near Syracuse, has long been a necessity. This pavilion which has been provided through the enterprise of three or four individuals most admirably meets the requirements. The entire structure is provided with steam heat and electric lights. It has stabling capacity for 200 head of cattle and is furnished with concrete floors and swing stanchions. The dining room is 40x72 feet in size. Several hundred people can be seated at once. Storage rooms, a telephone booth and all the parts that go to make up a complete whole have been provided. It was announced at the close of the sale that a stock company would be formed for the ownership of the building and that all interested breeders were requested to subscribe for the stock. Announcement was also made that the Dairymen's Guaranty Sale would be held there on Dec. 10-11th, 1913. Advertisement elsewhere in this paper.

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[The Technical World Magazine contains the following by the pen of Arthur L. Dahl.]

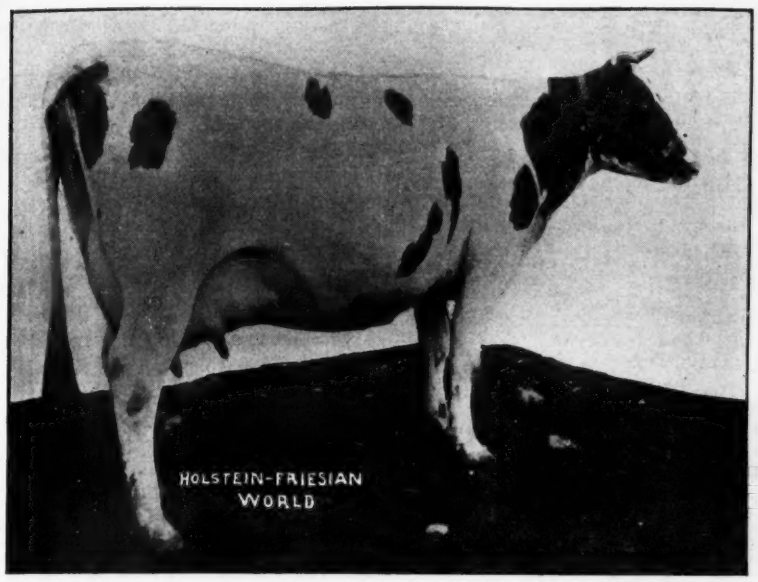
**Turning Butter Into Cream.**

"The natural process of evolution of milk is first into cream and then into butter. But man, seldom satisfied to follow the usual routine of Nature, has reversed the process and now makes cream out of butter. And by this process, it is stated, he makes a better cream, too,—far richer to the taste. Moreover, the quantity of cream that can be produced from a pound of butter is almost double that obtained from the quantity of milk needed to make a pound of butter.

"Milk consists of about eighty-seven per cent of water and thirteen per cent of solids, principally butter fat. All of the constituent elements of milk have different specific gravities. The butter fat globules, averaging about .004 millimeter in diameter, are suspended in the surrounding liquid, and in fresh milk these globules gradually rise to the top in the form of cream. It is one of the laws of physics that the larger the sphere the greater its buoyancy. Hence, the larger the globules of butter fat, the more quickly will they separate themselves from the surrounding liquid and rise to the surface. Now it is the butter fat which gives the delightfully rich taste to cream, and the larger the surface of fat that can be presented to the tongue the richer will the cream taste. Thus forty per cent cream, containing large globules of butter fat, will not taste any richer than twenty per cent cream, composed of smaller globules, because in the latter the tongue comes in contact with a greater number of the smaller globules and thus registers oftener the sensation of richness.

"In the machine devised for the purpose of turning butter into cream, all the butter fat globules are, under terrific pressure, broken up into such small units that their specific gravity is no greater than the liquid that surrounds them. They are, therefore, evenly distributed throughout the fluid and reman in permanent suspension, thus giving to all parts of the serum the same flavor and richness.

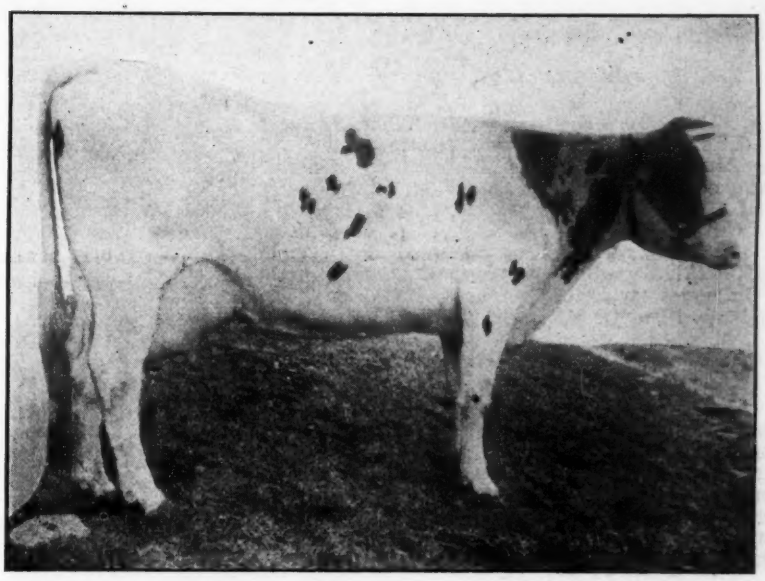
"Cream produced in this fashion is used by many of the best hotels and cafes on account of its uniform quali-




DIONA KONIGEN PIETERTJE 95986
37.186 lbs. in 7 days; 154.155 lbs. in 30 days; per cent fat 4.6. A daughter of Drucilla Pietertje and Diona Konigen. Dam of King Pontiac Konigen 75348. Owned by J. V. Fredericks & Brother, Canajoharie, N. Y.

ty, but it is in the manufacture of ice cream that its many advantages are apparent. The demand for ice cream varies with the weather. The warmer it is, the more ice cream is eaten; but also the warmer it is, the harder is the task of keeping fresh cream sweet. To insure an adequate supply when needed, the ice cream manufacturer must contract to take a certain quantity of sweet cream daily, whether the day is sizzling hot or as cold as the North Pole. But a cube of butter occupies small space and can be kept indefinitely in cold storage. It contains a large quantity of the fatty globules needed to make rich cream, and can be converted into that commodity by merely passing it through the new machine.

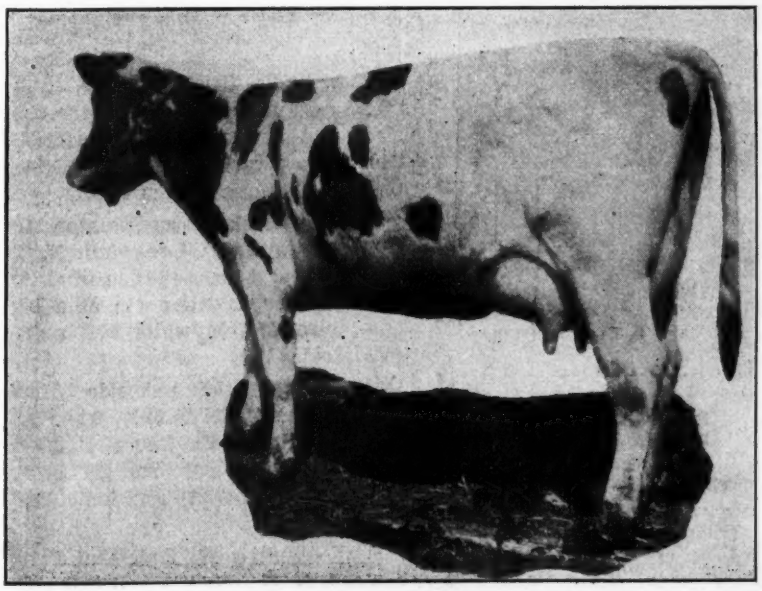
"When butter is used in the manufacture of ice cream the butter, sweet and unsalted, is packed in an ordinary revolving mixing machine, with the proper quantity of sweet milk to make the cream of a desired consistency. The two together are then subjected to heat, through the hollow-tube cylinder which stirs them, until the whole is mixed and pasteurized. The substance is then drawn through a tube into the special machine, where it is forced, under a pressure of from three thousand to five thousand pounds, through a triplex pump, in the discharge header of which is located a valve. This valve is held against its seat by a powerful spring, the pressure of which is regulated by a hand-wheel. When the machine is in operation, the pressure reaches a point where the valve is forced open. The space between the disk and the seat is so very narrow that the fat globules cannot pass through without being squeezed into particles so minute that once they are incorporated into the serum, creaming is thereafter impossible.



LADY CONCORDIA 119234
35.15 lbs. in 7 days. A granddaughter of Sadie Vale Concordia's Paul De Kol. Owned by J. V. Fredericks & Brother, Canajoharie, N. Y.

"By this method man reverses the routine of nature."

Besides the interesting fact of a process of reversing nature, the manufacturing of cream out of butter, and a detailed description of the process, we have here incidentally confirmed the contention of the Holstein-Friesian breeder as well as the scientist that Holstein-Friesian milk is better adapted for shipping purposes and for



NELLIE CONCORDIA DE KOL 119025
31.45 lbs. in 7 days, a sister to Lady Concordia De Kol (35.15 lbs.) Owned by J. V. Fredericks & Brother, Canajoharie, N. Y.

## ITEMIZED REPORT OF THE L. S. & P. CONSIGNMENT SALE, LIVERPOOL, N. Y., DEC. 2-3, 1913.

**Consigned by J. H. Mead & Son, West Rutland, Vt.**

| | |
|---|---|
| Queen Wilhelma Pietertje D. K., 10 yr., Henry Lent, Hilton, N. Y. | $ 200 |
| Alma Washburn Korndyke, 2 yr., A. A. Cortelyou, Somerville, N. J. | 330 |
| Her daughter, Sam'l. Scott, Jr., Chrisman, Ill. | 105 |
| Pearl Lady Korndyke, 2 yr., Frank Bettinger, Ft. Plain, N. Y. | 300 |
| Korndyke Queen Pietertje D. K., 7 yr., S. M. Warren, Rochester, N. Y. | 305 |
| Dieuwke Steinsma 2d, 7 yr., Jas. H. Brink, Newark Valley, N. Y. | 205 |
| Imperial Pietertje D. K., 5 yr., Oscar Bailey, Brewster, N. Y. | 265 |
| Imperial Galatia Korndyke, 4 yr., Merrit Wilcox, Moravia, N. Y. | 400 |
| Maple Ledge Jewel Korndyke, 3 yr., J. B. Lindley, Chrisman, Ill. | 305 |
| Maple Ledge Blanche Netherland, 3 yr., Oscar Bailey | 275 |
| Maple Ledge Mae Korndyke, 2 yr., Leon More, Adams, N. Y. | 320 |
| 11 head brought | $3010 |
| Average | $273 |

**Consigned by Jacob S. Brill, Poughyuag, N. Y.**

| | |
|---|---|
| Viscount Kate D. K., 2 yr., A. A. Cortelyou | $ 105 |
| Viscount Loretta D. K., 3 yr., Henry Lentz | 200 |
| Edna Viscount Netherland D. K., 1 yr., James Hale, Solvay, N. Y. | 120 |
| Our Favorite D. K., 8 yr., L. J. Mosher, St. Johnsville, N. Y. | 395 |
| Viscount Aaggie Favorite D. K., 3 yr., A. A. Cortelyou | 330 |
| Artis Pontiac Aaggie D. K., H. C., J. G. Kerrick, Towanda, Pa. | 225 |
| Col. Artis Pontiac, B. C., Sidney Haggett, Jordan, N. Y. | 55 |
| Finderne Wayne Kykuit, 4 yr., Lawrence Paumier, Louisville, O. | 305 |
| Maxime Pauline Segis Champion, 1 yr., Chas. Bauch, Spencerport, N. Y. | 260 |
| Heifer calf, E. A. Powell, Syracuse, N. Y. | 120 |
| Silver Ano Crissie Netherland D. K., 1 yr., Jas. Male | 105 |
| 11 head brought | $2220 |
| Average | $201 |

**Consigned by W. D. Robens, Poland, N. Y.**

| | |
|---|---|
| Holland Texel Homestead, 1 yr., Jas. Male | $ 130 |
| Yinana Mulvie 2d, 3 yr., Sam Werren, No. Benton, O. | 255 |
| Ada of the Oaks 2d, 10 yr., S. H. Hunt, Marcellus, N. Y. | 115 |
| Holland Ada Pontiac, 1 yr., J. A. Stanton & Son, New Woodstock, N. Y. | 275 |
| Heifer calf, E. A. Powell | 150 |
| Lotta Parana 2d, 6 yr., Leon More | 130 |
| Yucca Clothilde Pauline, 3 yr., D. R. Thomas, Stittville, N. Y. | 250 |
| Effie Ormsby Pontiac, H. C., H. M. Dunham, Liverpool, N. Y. | 155 |
| Grace D. K. Pietertje Wayne, 3 yr., A. A. Cortelyou | 210 |
| 9 head brought | $1670 |
| Average | $185 |

**Consigned by W. H. Horstman, Schenectady, N. Y.**

| | |
|---|---|
| Mercedes Friend Iona D. K., 2 yr., W. E. Benson, Jamesville, N. Y. | $ 150 |
| Merdu Lady Clothilde D. K., 6 yr., Lawrence Paumier | 280 |
| Heifer calf, H. C. Davis, Granger, Wash. | 150 |
| Wenonah Lilith Pauline D. K., 5 yr., A. A. Cortelyou | 230 |
| Heifer calf, S. M. Smith, St. Johnsville, N. Y. | 135 |
| Witkop Aaggie D. K., 10 yr., M. S. Warren | 115 |
| Filomena Veeman Ismay Korndyke, 1 yr., A. A. Cortelyou | 165 |
| Heifer calf, J. B. Lindley | 115 |
| Princess Beryl Wayne Hengerveld, 5 yr., L. Paumier | 300 |
| Jessie K. P. Maida, H. C., S. M. Smith | 170 |
| 10 head brought | $1810 |
| Average | $181 |

**Consigned by F. C. Berning, Schenectady, N. Y.**

| | |
|---|---|
| Holland Pietertje Burke, 1 yr., L. Paumier | $ 135 |
| Holland Maud Pontiac D. K., 1 yr., E. A. Powell | 245 |
| Holland Netherland Artis, H. C., Samuel Scott, Jr. | 85 |
| Holland Artis Colantha, H. C., H. C. Davis | 135 |
| Holland Artis Veeman, H. C., H. C. Davis | 90 |
| Maggie Bella Maples, 7 yr., Sam Werren | 195 |
| Holland Korndyke Spofford, 5 yr., L. G. Champlin, Groton, N. Y. | 200 |
| Holland Pontiac Spofford, 1 yr., L. More | 220 |
| Holland Pontiac Ormsby, H. C., Sam Werren | 180 |
| Holland Winana Pontiac, 1 yr., L. Paumier | 200 |
| 10 head brought | $1685 |
| Average | $168 |

**Consigned by E. C. Brill, Stewartsville, N. J.**

| | |
|---|---|
| Brooklawn Mary Segis Korndyke, H. C., H. M. Dunham | $ 115 |
| Winona Brooklawn Segis, H. C., Jacob S. Brill | 135 |
| Brooklawn Segis Winona, 1 yr., C. H. Fiske, Syracuse, N. Y. | 205 |
| Villette Hilda, H. C., C. L. Paumier | 135 |
| Milly Champion D. K., 1 yr., J. G. Kerrick | 260 |
| Miss Segis Pontiac Beets, 1 yr., Samuel Scott, Jr. | 255 |
| Susie Oswald Cornucopia, 4 yr., W. H. Walter, Quakertown, Pa. | 325 |
| Tettje Jansen Burke, 7 yr., W. H. Mace, Cortland, N. Y. | 520 |
| Beauty Jessie Veeman, 7 yr., W. H. Mace | 515 |

making ice cream, also for raw consumption than the milk of other breeds.

The fact of its fat being more finely emulsified is one of the reasons for this superiority, since as explained above, a finely emulsified fat does not so readily separate from the milk by the gravity process; and for the reason that such milk is more readily digested and assimilated, especially by young children.

It is not our purpose to dwell upon or especially emphasize these facts here, but to point out the many and unexpected ways in which these facts are demonstrated, and their physiological, scientific and commercial value.

## NEW ADVERTISEMENTS.

Why be without typewritten pedigrees of all your animals? See prices quoted by F. G. Johnston, Columbus, Ohio.

For well bred young cows in calf to a 30-lb. bull; also two bulls ready for service out of 20 and 25-lb. dams, write H. T. Fuller, Peru, N. Y.

Read the Holstein-Friesian Association Advertisement in this number of the World, then send for the free literature. Post yourself on the breed.

H. M. Todd, Mexico, N. Y., has a farm in South Dakota, which he will exchange for Holstein-Friesian cattle. See want column.

See "Wanted" by C. F. Corey, Pennellville, N. Y.—ten to 15 well bred young cows and heifers and a young bull 6 months to one year old, with better than 25-lb. backing.

Jacob C. Weil, offers grandsons of King of the Pontiacs, one from a 17.71-lb. three-year-old, one from an untested dam. Read ad. for particulars.

P. A. Eadic, Oriskany Falls, N. Y., offers a grandson of King of the Pontiacs and a good untested dam for $40. Also a carload of early cut hay, one-half to three-fourths alfalfa.

Hillside Stock Farm, Stanton Osterhout, proprietor, Cobleskill, N. Y., offers a four-months-old son of Sailor Boy Artis and Pontiac 4th at a bargain, three-fourths white and a fine individual.

Don't forget the Lakeside Herd, home of the Model Family, when you need anything in the line of Holstein-Friesians. Here you can get breeding of highest quality and individuality unsurpassed.

J. W. Prentiss of Maplemont Farm, Alstead, N. H., offers a bull calf most six months old, a son of Pontiac Korndyke and a daughter of King

9 head brought ..... $2465
Average ..... $262

**Consigned by A. R. Owen, Goshen, N. Y.**

Aaggie Korndyke Valley Kate, 1 yr., Lee Kinnie, Hartwick Seminary $ 200
Miss Rooker Lincoln of Syracuse, 7 yr., W. G. Cumstock, Clinton, N. Y. 140
Aaggie Jetta Tehee Korndyke, 2 yr., Jas. Gibson, White Plains, N. Y. 400
Heifer calf, J. F. E. Oster, Onondaga, N. Y. ..... 150
Tettje Jansen D. K. 2d, 3 yr., Stevens Bros. Co. ..... 425
(Substitute), H. Dunham ..... 100
Lieuwkje Kate Tehee Korndyke, 2 yr., John Arfmann, Middletown, N. Y. 720
King Lieukje Tehee Korndyke, 1 yr., male, R. V. Backus, Mexico, N. Y. 750
Sir Tehee Lieuwkje Korndyke, M. C., W. H. Walter ..... 400

9 head brought ..... $3285
Average ..... $365

**Consigned by Harold Thompson, Middletown, N. Y.**

Miss Woodcrest Korndyke Iris D. K., 2 yr., Chas. Bauch ..... $ 235
Mabel Pietje Korndyke, H. C., S. Scott, Jr. ..... 110

2 head brought ..... $345
Average ..... $172

**Consigned by William E. Slater, Sayville, L. I., N. Y.**

King Segis Clothilde 17, male, 2 yr., E. H. Parks, Dalton, Mass ....$ 95
Trilby D. K. Pietertje 2d, 9 yr., Robert Austin, Manlius, N. Y. ..... 165
Her bull calf, S. J. Georges, Batavia, N. Y. ..... 30
Mercedes Manor Jane D. K., 3 yr., J. B. Lindley ..... 165
Hengerveld Iona, 6 yr., L. Paumier ..... 160
Otsego Korndyke Cornucopia, 3 yr., Jas. Male ..... 140
Queen Alene D. K., 10 yr., Jas. Male ..... 150
Aaggie Netherland Hiske 2d, 7 yr., Sam Werren ..... 160
Maud Mahomet 2d Girl, 4 yr., L. Paumier ..... 300
Maud Mahomet Beets D. K., 1 yr., L. Paumier ..... 125
Maud Mahomet 2d, 10 yr., R. Leet, Chehawken, Pa. ..... 170
Clarabell Goudgeld, Sam Scott, Jr. ..... 170
Princess Robsart D. K., 7 yr., E. Holbert, Lake, N. Y. ..... 280
King Segis Clothilde D. K., B. C., E. A. Powell ..... 50
Albina Mercedes D. K., 1 yr., L. H. Dunham ..... 205
Jeek Queen Daughter, 8 yr., J. B. Lindley ..... 175
Lady Inka Johanna Mercedes, 5 yr., G. B. Coles, Holly, N. Y. ..... 185
Mahomet Queen (sub.), James Male ..... 120
Small Hopes Mocie 9th (sub), J. G. Kerrick ..... 125

19 head brought ..... $2975
Average ..... $156

**Consigned by Ezra Holbert, Lake, N. Y.**

Male calf, W. H. Mace .....$ 85
Geertje Queen D. K. 2d, John Arfmann ..... 510
Geertje Queen D. K. Posch, 4 yr., Jacob Brill ..... 510
Pearl D. K. Tula, 5 yr., Sam Scott, Jr. ..... 345
Heifer calf, Lee Kinnie ..... 290
Heifer calf, Lee Kinnie ..... 305
Heifer calf, J. Gibson ..... 340

7 head brought ..... $2385
Average ..... $340

**Consigned by L. J. Mosher, St. Johnsville, N. Y.**

Aaggie Serida Beets, 10 yr., L. Paumier .....$ 150
Maple Lane Ruth Changeling, 2 yr., J. B. Lindley ..... 45
Maple Lane Lady Pietje, H. C., L. H. Dunham ..... 115
Maple Lane Pet Pietje, H. C., E. A. Powell ..... 110
Laura Pietertje Clothilde, 8 yr., L. Paumier ..... 165
Treasure Concordia D. K., H. C., H. C. Davis ..... 115
Maple Lane Hartog Changeling, 3 yr., R. D. Lee, Cazenovia, N. Y. .. 205
Maple Lane Sir Segis Prilly, male, 2 yr., Jas. Gibson ..... 200
Maple Lane Snowball Concordia, 3 yr., Leon More ..... 225
Maple Lane Concordia Prilly, H. C., C. H. Fisk ..... 105

10 head brought ..... $1435
Average ..... $143

**Consigned by John Arfmann, Middletown, N. Y.**

Pontiac Lady Kuperus, H. C., F. W. Langdon, Newfield, Pa. .....$ 195
Queen Burke Netherland, 1 yr., R. D. Lee ..... 300
(Substitute), C. H. Fiske ..... 200
Molly Josephine 2d, 2 yr., J. H. Phelps & Son, Vernon, N. Y. ..... 335
Fairmount Johanna Lad, Male, W. H. Mace ..... 110
Meta Ward Cuperus, H. C., H. M. Dunham ..... 95
Crestmont Louise Korndyke, 1 yr., W. H. Hughes, Cazenovia, N. Y. 250
Ormsby Nancy, 5 yr., Woodcock Bros., Edwards, N. Y. ..... 400
Clothilde 7th's Queen 4th, 7 yr., C. M. Bibbs, Syracuse, N. Y. ..... 460
King Pontiac Alcartra Johanna, M. C., D. D. Decker, So. Dayton, N. Y. 2000
Buttercup D. K. Netherland 2d, 4 yr., R. D. Lee ..... 400
Segis Beets Korndyke, H. C., G. F. Trinde, Manlius, N. Y. ..... 255
Segis Pontiac Polkadot, H. C., R. D. Lee ..... 260
Queen Pontiac Cornucopia, 1 yr., S. W. Slaughter, Crystal Run, N. Y. 1025
Lady Mechthilde Hengerveld, 1 yr., R. D. Lee ..... 395

Pontiac Artis (14 lbs. at 23 months.) This is some calf.

Aurary Farms, Sparta, N. J., guarantee their customers satisfaction. If you purchase stock at Auray Farms and are not satisfied with your bargain return them. The proprietors of Auray Farms protect their customers.

Remember the date and place of the Dairymen's Guaranty Sale, Dec. 10th and 11th, at the Liverpool Sale Pavilion, Liverpool, N. Y. Also remember that a 60-day health guarantee protects the purchaser of each of the 140 head consigned.

It is a fact that The Asylum Herd at Pontiac Mich., is the original home of the Pontiacs. They are still breeding the same kind. It is just as good a place to get Pontiac blood as it ever has been. Write there for pedigrees and prices.

Prospect Hill Stock Farm, P. R. Bennett, proprietor, Milford, N. Y., offers a young sire nearly a year old, a fine, well grown, evenly marked individual, a son of Sir Manor De Kol Segis and Queen Blithe Prescott, 27 lb. in 7 days; 106.3 lb. in 30 days. See ad. for price.

# Breeders' Bulletin Board

### IT PAYS TO KEEP A GOOD COW OF THE MODEL FAMILY.

I have a nine-year-old cow from which I have sold five calves for $4,800, with for which I have refused $500, making $5300, and she has still another owned by another party, which I understand is valued at a high figure. She is due to freshen again within a short time. I mention this as an evidence of the profit of breeding and keeping the right kind of cows.

Very respectfully,
E. A. POWELL,
Syracuse, N. Y.

### LAKESIDE BULLS IN GREAT DEMAND TO HEAD CHOICE HERDS.

Annie De Kol Model King No. 77260, winner of first pri e in two-year class, reserve champion in class of mature bulls, and with brother first as produce of cow at last New York State Fair, went to head the herd of Dr. Malone, Milwaukee, Wis. He was a son of Lakeside Model King No. 51516, and his dam was Annie De Kol Butter Girl No. 72910, which cow made 31.31 lbs. butter in 7 days; 129.59 lbs. in 30 days. His sister, from the same dam, Annie De Kol Koningen made 30.91 lbs. butter in 7 days and 111.18 lbs. in 30 days, average for dam and daughter of 31.11 lbs. in 7 days 120.38 lb.

Model Segis Butter Boy No. 115602, first prize winner in junior calf class, champion over all bulls under two years, and reserve grand champion over all ages, also first, with his brother, Annie De Kol Model King,

| | |
|---|---|
| 15 head brought | $6680 |
| Average | $445 |

**Consigned by James Gibson, White Plains, N. Y.**

| | |
|---|---|
| Pietertje Clothilde Concordia, H. C., H. C. Davis | $ 150 |
| Clothilde Concordia, 9 yr., H. B. Nottingham, Chittenango, N. Y. | 330 |
| Fairview Korndyke Kingston, 5 yr., Oscar Bailey | 1250 |
| Fairview Sadie Vale Korndyke, 5 yr., John Arfmann | 740 |
| Ridgeway Jessie, 4 yr., H. P. Dorn & Son, Vernon, N. Y. | 250 |
| (Substitute), J. G. Kerrick | 330 |
| Miss Hengerveld De Vries Concordia, 1 yr., C. L. Snyder, Kingsley, Pa. | 385 |
| Frenesta Hengerveld D. K. 3d, 6 yr., A. A. Cortelyou | 400 |
| Sir Pontiac Korndyke Model Beets, Male, 1 yr., Lee Hunter | 1100 |
| Heifer calf, Sam Scott, Jr. | 255 |
| 10 head brought | $5190 |
| Average | $519 |

**Consigned by L. P. & R. W. Forestall, Alstead, N. H.**

| | |
|---|---|
| Molly D. K. Johanna, 2 yr., L. Paumier | $ 175 |
| Heifer calf, Sam Scott, Jr. | 95 |
| Small Hopes D. K. Clothilde, 2 yr., Oscar Bailey | 220 |
| Johanna Albrice Calamity, 1 yr., H. Stevens & Son, Lacona, N. Y. | 150 |
| Rose Daisy Agnes Mercedes, 5 yr., Sam Werren | 190 |
| Male calf, Frank Bettinger | 115 |
| Van Briseis Pontiac Asiatic, 1 yr., A. A. Cortelyou | 225 |
| Heifer calf, E. A. Powell | 155 |
| Canary Ononis Jewel, 2 yr., Sam Werren | 270 |
| Frances Clothilde D. K., 9 yr., J. E. Armstrong, Moravia, N. Y. | 165 |
| Calf, Fred Filsinger, Jamesville, N. Y. | 80 |
| Otsego Pietje Burke, 3 yr., Geo. White | 275 |
| 12 head brought | $2115 |
| Average | $176 |

**Consigned by Stevens Bros. Co., Liverpool, N. Y.**

| | |
|---|---|
| Golden Pietertje Twisk, 1 yr., H. C. Davis | $ 155 |
| Changeling Abbekerk Elise, 1 yr., C. L. Snider | 380 |
| Janett D. K. Changeling, 1 yr., G. P. Cole | 180 |
| Frysland Laurel Lyons Pontiac, H. C., Sam Scott, Jr. | 265 |
| Susie Hengerveld Pietertje 2d, H. C., Leon More | 390 |
| King Pontiac Paul Pietertje, M. C., L. Paumier | 910 |
| King Segis Pontiac Inka, M. C., Sam Scott, Jr. | 1350 |
| Princess Pontiac Netherland, 1 yr., Sam Scott, Jr. | 310 |
| Queen Christine Pietertje, 9 yr., E. C. Brill | 1040 |
| Westside Pauline, 3 yr., Hewitt Kenyon, Locke, N. Y. | 510 |
| Pleasant Hill Molly Veeman 2d, 4 yr., E. C. Brill | 1425 |
| 11 head brought | $6915 |
| Average | $628 |

**Consigned by C. F. Hunt, Oran, N. Y.**

| | |
|---|---|
| Ethel Paul Pietertje, 6 yr., W. H. Mace | $ 300 |
| Ursula Pontiac Korndyke, 3 yr., Sam Werren | 220 |
| Snoua Pietertje Onyx, 6 yr., C. M. Gibbs | 320 |
| Minkie D. K. Korndyke, 3 yr., L. Paumier | 200 |
| Countess Louise, 5 yr., W. H. Mace | 400 |
| Countess Olga Mercedes, 5 yr., W. H. Mace | 360 |
| Countess Jacoba Heeringa, 4 yr., W. H. Mace | 230 |
| Jane Washburn Korndyke, 3 yr., W. O. Wilcox, Phoenix, N. Y. | 335 |
| Dieuwkie Siensma 2d. Korndyke, 3 yr., Sam Scott, Jr. | 355 |
| K. K. H. D. K. Rosaline, 1 yr., Leon More | 225 |
| Leila Tulip Lady Gem Karel Princess, H. C., Leon More | 225 |
| Leila Tulip Lady Alena Lass, 1 yr., Leon More | 225 |
| K. K. H. D. K. Barrington, 1 yr., Leon More | 225 |
| K. K. H. D. K. Imperial, 1 yr., Leon More | 225 |
| K. K. H. D. K. Hartog Pietertje, 1 yr., Leon More | 225 |
| 15 head brought | $4070 |
| Average | $271 |
| 170 head brought | $48,255 |
| Average | $283 |


## JENNINGSHURST STOCK FARM
### Towanda, Pa.

Home of **RAG APPLE KORNDYKE** the greatest son of Pontiac Korndyke, offers a few choice bull calves.

**W. W. JENNINGS, Towanda, Pa.**

**FOR SALE**

Bull calf born Oct. 8, 1913, more white than black, nice, straight calf. Sire, a grandson of King of the Pontiacs. Dam, a good all round untested cow. Price $40.00, registered and transferred. Also a carload of early cut hay, one-half to two-thirds alfalfa, good color and free from weeds, large bales. Price $18.00 per ton F. O. B. cars at Oriskany Falls. Address

**P. A. EDIC, Oriskany Falls, N. Y.**


for produce of cow. His sire was Lakeside King Segis Alban De Kol No. 57461, a son of King Segis No. 36168, and De Kol 2d's Alban's De Kol 36714. Dam, Annie De Kol Butter Girl given above. This grand youngster went to head the herd of G. F. Ramsayer, Homeworth, Ohio.

Model King Pontiac No. 106803, first prize winner in senior calf class at said fair in class of 21, the oldest son of Annie De Kol Model King mentioned above, dam, Lady Mechthilde of Riverside 2d No. 157086, went to Providence, R. I., to head the herd of W. B. Chaffee.

Sir Korndyke Pet Hengerveld No. 111814, by Fairview Korndyke Lad, a son of Pontiac Korndyke and Pontiac Pet 37.67 lb. Dam, Pauline Hengerveld Changeling No. 162427, 18.86 lb. butter in 7 days at 2 years, 1 month, and her dam about 26 lb. Dam traces to Colantha Johanna Lad, Changeling, Pontiac Butter Boy, the Pietertje and Hengerveld families, etc.

This fellow was also a prize winner in senior calf class, in competition with 20 as fine as was ever shown in one ring, went to head the herd of Heart's Delight Farm, Chazy, N. Y.

King Segis Lakeside De Kol, son of Lakeside King Segis Aban's De Kol, and Pearl De Kol 4th, 26.06 lb. butter in 7 days, a granddaughter of De Kol 2d's Alban De Kol 26.56 lb. butter in 7 days in 14th year, (world's record), went to C. E. Winnie and Messrs. Myers of Adrian, Mich., to head the herds of these gentlemen.

Sir Pontiac Rag Apple Korndyke 6th, also a prize winner in senior calf class, sire, Sir Pontiac Rag Apple Korndyke, with several A. R. O. cows went to Morris Wood, Downington, Pa.

Johanna Segis Count, whose sire was Prince Segis Fay, and dam, Johanna Perfection, 27.36 lb. butter in 7 days with several A. R. O. cows went to F. C. Chalfant, Lenover, Pa.

Several other shipments of choice foundation herds, both bulls and females have recently been made.

On account of their very high quality, beautiful form, attractive markings and high average butter records, made under absolutely normal conditions, and normal per cent of butter fat, such as any good dairyman can repeat, the Lakeside Model Family is continually growing in favor and popularity and is in great demand.

E. A. POWELL,
Syracuse, N. Y.

## THE DAIRYMEN'S GUARANTY SALE.

Editor H.-F. World:

No sale can be a success unless it commands the confidence of the buying public. In the past this confidence has been inspired by the character of the men standing back of the cattle. In most instances when a purchase went radically wrong after the sale, the consignor made good, but many times there has been some doubt as to the responsibility of the seller, and trouble has resulted. The conditions of the Dairymen's Guaranty Sale aim to obviate any difficulty of this nature, and provide the greatest possible protection for the buyer.

Aside from the cattle themselves,

# AHEAD of the PROCESSION

## THE DAIRYMEN'S GUARANTY SALE

The first sale of its kind ever attempted.

Every animal sold under a positive 60-day health guarantee.

One hundred forty head—the best the breed affords—animals in which the consignors have the utmost confidence—animals that will make good with you.

See previous announcements for full particulars.

The date—**December 10 and 11, 1913.**

The place—**Syracuse, N. Y., New Sale Pavilion on Liverpool car line. Get off by Liverpool R. R. Station.**

Everything is arranged for your comfort and an enjoyable, profitable time for everyone is assured. You will be made welcome.

**E. M. HASTINGS, Sale Manager** **Lacona, N. Y.**


the distinguished feature of this sale is the fact that every animal over six months of age is sold under a positive sixty-day health guarantee, a guarantee without a loop-hole. The preliminary interest being aroused would indicate that the buying public appreciates the protection afforded them, as well as the exceptional bargains that will be led into the sale ring.

Much has been said concerning the extraordinary quality of the offerings in this sale, and I will therefore refrain from enlarging upon that feature now. It may be said, however, that this is probably the last sale in which will be offered sons of the great triumvirate, Hengerveld De Kol, Pontiac Korndyke and King of the Pontiacs; also daughters of Pontiac Korndyke, King of the Pontiacs and De Kol 2d's Butter Boy 3d.

In the New Sale Pavilion on the Liverpool car line every arrangement has been made for the comfort of the people in attendance, and every one will be welcome.

Breeders should not lose sight of the fact that the New York State Dairymen's Convention takes place December 9-12 in the Armory. This meeting is certain to prove of great educational benefit to all who attend, and I want to urge every reader of the World to make a special effort to take in the convention as well as the sale. Both are working for your good.

E. M. HASTINGS,
Sale Manager.

**A straight tip—the owner knows his cattle. If he has sufficient confidence in them to guarantee them for 60 days, doesn't that mean something to you? The Dairymen's Guaranty Sale will be a good place to buy.**


**PROSPECT HILL STOCK FARM**

Offers a few young cows well bred, good individuals, in calf to a 30-lb. bull, grandson of King Segis and Old Prilly. Due in 1 to 3 months. Also two bulls ready for service out of 20 and 30-lb. dams, same sire. All stock guaranteed free of tuberculosis. Write for prices. (tf)

**H. J. FULLER, R. F. D. No. 2, Peru, N. Y.**

**TYPEWRITTEN PEDIGREES**

**On the best quality paper 9½x14 with diagram.**

No. 2.—14 ancestors with Blue Book records (3 for $1.00), 35c.

No. 4.—14 ancestors with Blue Book records (filled in pedigree in 2 colors), 60c. No. 5.—14 ancestors with records up to date (filled in pedigree in 2 colors), 75c. Carbon copys 10c each. Blue Book records taken from latest volume. Give name and number of sire and dam of animals not registered and of those having numbers above 205896 in cows and 111599 in bulls. For interesting prices on sale catalogs, address,

**F. G. JOHNSTON, 37 W. Lane Ave., Columbus, Ohio.**

**GRAHAMHOLM HERD HOLSTEIN-FRIESIANS**

Home of **Aaggie Cornucopia Johanna Lad Jr.** (36974). The greatest prize winner and sire of prize winners of any bull of the breed. He has 36 A. R. O. daughters. We have several sons of this great bull for sale. Some old enough for service—all from choice A. R. O. cows. We also offer **Sir Winana Beets Segis 52928,** a son of King Segis and from a 24-lb. daughter of Paul Beets De Kol, and a very choice two-year-old grandson of King Segis. Address

**W. J. BOYNTON, Manager, Rochester, Minn.**

**A GOOD CHANCE TO GET GOOD BULLS.**

The Annual Sale of Surplus Animals of the New York State College of Agriculture, February 13, 1914, will include Woodcrest Pietje Ormsby 54909, 5 years old, sire of seven A. R. O. daughters; sire, Pietje 22d's Woodcrest Lad; dam, Pauline Ormsby (A. R. O. 26.87, semi-official, 827.31); also Junior Student, born February, 1913, by Woodcrest Pietje Ormsby, out of Glista Ernestine (Junior 4-year-old, A. R. O. 30.512; 30 days, 123.69); also Double Glista Pietje, born December, 1912, by Cornell Countryman, out of Glista Fenella, daughter of Glista Ernestine (Junior 2-year-old, A. R. O. 15.85), and half a dozen other younger calves, by Woodcrest Pietje Ormsby, out of dams with good Advanced Registry backing. Catalogue ready January 15th. Address

**H. H. WING, Cornell University, Ithaca, N. Y.**

**FOR SALE**

Artis Bijou Mechthilde 2d, No. 147029. Will produce 11,000 lbs. 3½ per cent milk in 10 months. (24)

**EARL H. MYER, R. 2, Ovid, N. Y.**

# Auray Farms

have shipped bull calves by express to many near and distant points, West, East and South, with privilege to purchaser, if not entirely satisfied after inspection, of returning calf for refund by us of full amount of purchase price, we to stand half transportation charges.

**No calf has ever come back!** We will be glad to sell to responsible parties under this special arrangement, if desired.

**AURAY FARMS**

F. M. Avery. I. M. Avery, Mgr.

**Sparta, Sussex County, N. J.**

# Official Records of Holstein-Friesian Cows

Two hundred and twenty-one cows. From July 22d to September 12th, 1913.

| Name of Cow and Owner. | Age y. m. d. | Days from Calving | Cons'tive Days | Milk lbs | Average % fat | Butterfat lbs. |
|---|---|---|---|---|---|---|
| (Continued from page 952.) | | | | | | |
| Riverside Faforit Tritomia 99698, A. W. Morris & Sons ..... | 4 11 6 | | 365 | 13562.0 | 3.38 | 457.99 |
| Emporia Wayne De Kol 112833, S. A. Baird & Son ..... | 4 10 7 | | 365 | 12644.9 | 3.21 | 406.24 |
| Total solids 1,494.74 lbs. | | | | | | |
| Aaggie Johanna Hengerveld 103959, E. E. Poole ..... | 4 8 9 | | 267 | 9955.3 | 3.82 | 380.33 |
| **Junior Four-Year Class.** | | | | | | |
| Maple Crest Pontiac Girl 143952, Dan Dimmick & Bro. ..... | 4 5 27 | | 365 | 22730.2 | 3.90 | 887.53 |
| Sadie De Kol Acme 127019, A. W. Morris & Sons Corp. ..... | 4 3 3 | | 365 | 19002.6 | 3.73 | 708.58 |
| Westview Rosa De Kol 115252, Wilwaukee Agr. School ..... | 4 0 12 | | 365 | 14823.3 | 3.91 | 579.67 |
| Total solids 1,875.68 lbs. | | | | | | |
| Junior De Kol Rose De Kol 119923, Emblagaard Dairy ..... | 4 0 21 | | 365 | 17280.4 | 2.82 | 486.98 |
| Buffalo Maid 100205, E. C. Schroeder ..... | 4 5 3 | | 365 | 13923.4 | 3.40 | 473.65 |
| Aaggie Galis Westview 118017, S. A. Baird & Son ..... | 4 2 28 | | 365 | 13280.1 | 3.10 | 428.29 |
| Total solids 1601.97 lbs. | | | | | | |
| Julia Cornucopia Posch 115330, W. S. Moscrip ..... | 4 1 15 | | 342 | 11943.7 | 3.41 | 407.00 |
| Jessie Fobes Johanna Colantha 113735, W. S. Moscrip ..... | 4 2 27 | | 324 | 11912.2 | 2.99 | 355.91 |
| Daisy Bohn Pietertje 113593, A. B. Caple ..... | 4 3 22 | | 305 | 11158.2 | 3.18 | 355.05 |
| Princess Aaggie Mechthilde 2d 111414, Geo. R. Schaefer ..... | 4 2 29 | | 335 | 10496.6 | 3.25 | 340.99 |
| Total solids 1,238.18 lbs. | | | | | | |
| **Senior Three-Year Class.** | | | | | | |
| Dingle Princess De Kol 111102, Emblagaard Dairy ..... | 3 11 14 | | 365 | 12930.3 | 3.54 | 458.25 |
| Woodlawn Bawn Netherland 129646, J. T. Williams ..... | 3 8 10 | | 304 | 13221.4 | 3.11 | 410.89 |
| Total solids 1,560.80 lbs. | | | | | | |
| Oak Grove Disy 118073, M. W. Downing & Bro. ..... | 3 10 21 | | 339 | 11276.3 | 3.42 | 385.38 |
| Total solids 1,342.54 lbs. | | | | | | |
| Woodlawn Daisy Cornucopia 134499, J. T. Williams ..... | 3 6 25 | | 304 | 10418.1 | 3.65 | 380.22 |
| Total solids 1289.68 lbs. | | | | | | |
| **Junior Three-Year Class.** | | | | | | |
| Dutchland Changeling Colantha Lad 120762, F. F. Field Hol. Co... | 3 1 16 | | 365 | 21239.8 | 3.57 | 757.37 |
| Dutchland Colantha Mona 120767, F. F. Field Hol. Co. ..... | 3 2 3 | | 365 | 22645.0 | 2.65 | 600.39 |
| Linden Spofford Promise De Kol 146504, A. W. Morris & Son.... | 3 2 1 | | 328 | 13741.9 | 3.64 | 500.39 |
| **Senior Two-Year Class.** | | | | | | |
| Buffalo Bessie Colantha 127844, R. B. Young ..... | 2 6 2 | | 365 | 15046.7 | 3.50 | 526.38 |
| De Kol of Valley Mead 3rd 163012, A. W. Morris & Sons ..... | 2 9 10 | | 365 | 14998.6 | 3.43 | 514.11 |
| V. P. I. Caltha De Kol Butter Boy 130962, Va. Poly. Insti..... | 2 7 27 | | 365 | 11977.4 | 3.53 | 423.28 |
| Fannie Vale Posch 154350, John D. Hetts ..... | 2 7 11 | | 365 | 10065.2 | 3.62 | 364.30 |
| Total solids 1,259.86 lbs. | | | | | | |
| Olathe Josephine De Kol 132465, W. S. Moscrip ..... | 2 8 12 | | 297 | 7940.8 | 3.64 | 289.20 |
| **Junior Two-Year Class.** | | | | | | |
| Dutchland Colantha Vale 132794, F. F. Field Holstein Co..... | 2 5 14 | | 365 | 22750.2 | 3.02 | 685.95 |
| Walker Pietertje Babe 142691, R. E. Chapin ..... | 2 4 1 | | 365 | 14360.6 | 3.63 | 521.78 |
| Quatrain Lincoln 134506, University of Nebraska ..... | 2 2 6 | | 365 | 15084.0 | 2.86 | 430.73 |
| Fayne Small Hopes Cornucopia 148457, Ezra Holbert ..... | 2 1 0 | | 365 | 13072.3 | 3.20 | 418.84 |
| V. P. I. Juno De Kol Butter Boy 131906, Va. Poly. Insti. ..... | 2 5 29 | | 365 | 11047.6 | 3.50 | 386.71 |
| Lady Riverside Cornucopia Segis 148448, Ezra Holbert ..... | 2 1 27 | | 365 | 10005.1 | 3.71 | 370.90 |
| Cornucopia Aaggie Segis 148453, Ezra Holbert ..... | 2 1 13 | | 284 | 9240.6 | 3.52 | 325.24 |
| Mineral De Kol Butter Boy 130960, Va. Poly. Insti. ..... | 2 4 15 | | 361 | 7646.8 | 3.66 | 280.16 |
| Alpha Mead Waconda Pietje 130189, B. B. Andrews ..... | 2 2 9 | | 190 | 8296.1 | 3.26 | 270.85 |

Delavan, Wis., Nov. 5, 1913. MALCOLM H. GARDNER, Supt. of Advanced Registry.

### A DAY.

I saw the silver gates of dawn
On noiseless hinges turning,
From out them swept the morn's bright wings.
The hights of heaven spurning.

Theg rey earth quivered in its sleep,
The sounds of life rose dinning
Where men bright glory and bright gold
Forever dream of winning.

I saw the flood gates of the night
Hung in the sunset's glowing
Give wide release to surging tides
Dark o'er the great earth flowing.

Another day had come and gone;
The wide world sank in slumber;
Its deeds are one with all the dead
Of centuries past number!

—Arthur Wallace Peach.

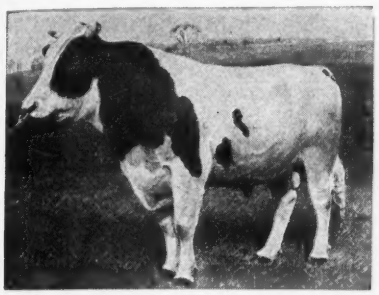
**If you are in the market for cattle wouldn't you rather buy subject to a 60-day health guarantee? The risk is reduced to the minimum. This means the Dairymen's Guaranty Sale.**

### STREET CAR STANDING ROOM AT HALF PRICE.

A certain German street car line operating between cities in Rhenish Prussia charges only about half the regular passenger rates to those who stand. The fare from Elberfeld to Werden, a distance of about 10 miles, is 30 cents for those having seats and 17 cents for those standing. The round trip rate costs 50 cents if the passenger has a seat, while those who remain standing pay only 25 cents. The trip from Elberfeld to Werden takes 1 hour and 50 minutes.—Vice Consul Julius Festner, Barmen, Germany.

**Alfalfa Hay**
**COLORADO IRRIGATED.**
**We ship only high-class hay.**
**GEO. R. WILSON, Lamar, Colorado.**

**BOND CENTURY FARM**
**Canastota, N. Y.**
Grandsons of King of the Pontiacs from A. R. O. dams for sale. Address
**W. E. BOND, Potsdam, N. Y.**
Or call at the farm, W. A. Hotchkiss, Manager.



## *King Lunde Pontiac Korndyke*

**Heads the Greenwood Herd.** The only son of King of the Pontiacs, whose dam has a yearly record of 1090.91 lbs. butter and 26192.7 lbs. milk; 10191 lbs. milk in 100 days. Champion year cow for 1910-11. He weighs 2,000 lbs. as a junior 3-year-old. His picture shows his individuality. He has 35 daughters and 58 cows are in calf to him. Come and see him and his get, they will please you. We offer a few of his sons, excellent individuals and from high record dams, also young cows and heifers of superior individuality and A. R. O. breeding in calf to him. It will pay you to visit the Greenwood Farms before purchasing.

***E. H. KNAPP & SON*** ***Fabius, N. Y.***

**HAMILTON STOCK FARMS**

The only three generations of cows in the world, that have each made over 31½ lbs. butter in 7 days, were bred, raised and developed here.

Bull calves for sale, with more 30-lb. dams in their pedigrees can be found here than in any other herd in the world.

**HAMILTON STOCK FARMS, HAMILTON, NEW YORK.**

**A. A. Hartshorn, Prop.,** **I. U. Scott, Mgr.**

## *World's Thirteen Largest Yearly Record Holstein-Friesian Cows*

**LENGTH OF RECORD 365 DAYS**

| Name of Cow | Name of Breeder | Name of Owner | Lbs. fat | Lbs. But. 80 % Fat |
|---|---|---|---|---|
| Banostine Belle DeKol | Dan Dimmick | Dan Dimmick & Bro. | 1,058.34 | 1,322.9 |
| Pontiac Clothilde DeKol 2d | E. Michigan Asylum | Stevens Bros. Co. | 1,017.28 | 1,271.6 |
| High-Lawn Hartog DeKol | Dan Dimmick | Dan Dimmick & Bro. | 998.34 | 1,247,9 |
| Colantha 4th's Johanna | W J. Gillett | W. J. Gillett | 998.26 | 1,247,8 |
| Daisy Grace DeKol | Dan Dimmick | Dan Dimmick & Bro. | 962.80 | 1,203.5 |
| Creamelle Vale | W. A, Matteson | F. F. Field Holstein Co. | 924.68 | 1,155.8 |
| Aralia De Kol | M. D. E. Sherman | A.W.Morris & Sons, Cor. | 913.86 | 1,142,3 |
| Caroline Paul Parthenea | Henry Schaefer | R. J. Schaefer | 888.11 | 1,110.1 |
| Maple Crest Pontiac Girl | Dan Dimmick | Dan Dimmick & Bro. | 887.53 | 1,109.4 |
| Belle Netherland Johanna | A. A. Cortelyou | C. L. Roberts | 883.07 | 1,103.8 |
| Woodcrest Meta Ver. D.K. | A. A. Cortelyou | J. W. Dimick | 880.24 | 1,100.3 |
| Lunde Korndyke | Don J. Wood | J. J. Larabee | 872.73 | 1,090.9 |
| Spotted Ann Daughter | Dan Dimmick | Dan Dimmick & Bro. | 871.00 | 1,088.7 |

*We bred, reared and developed five of the thirteen greatest yearly record Holstein-Friesian cows the world has ever produced.*

No other breeder has bred, reared and developed more than one. One other breeder bred two, but aside from that, one is all any other one breeder has bred.

# MAPLECREST FARM

**DAN DIMMICK & BRO., Proprietors**

**OFFICE at Kalamazoo, Mich.**

**Telephone connection between Farms and Office**

**FARMS at E. Claridon, O.**

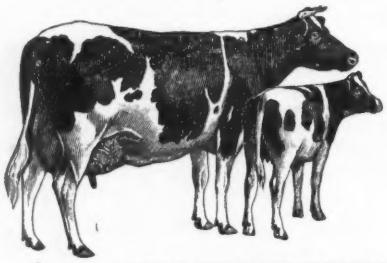
**Kindly address all correspondence to Kalamazoo, Mich.**

## HOLSTEIN COWS' MILK FROM STRONG VIGOROUS COWS

Holstein cattle have long been famous for their size, health and strength and it is not surprising that their milk proves to be the most wholesome.

In fact, it is generally believed that the characteristic features of Holstein milk—its moderate fat content, the fine emulsion of the fat and its comparative freedom from the volatile glycerides are all traceable to the splendid physical organization of the cow and her perfect powers of assimilation.

The breeders of Holstein cattle have been farsighted men, never willing to sacrifice the strength of the cows or the quality of their product for the sake of increasing the fat content of the milk, and now scientific research and the experience of hundreds of physicians proves the wisdom of their plans.



Send for our free literature. It contains the opinions of many leading physicians who advocate Holstein milk for infant feeding.

**HOLSTEIN-FRIESIAN ASSOCIATION**

**Box 182, - - - Brattleboro, Vt.**

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**COUNTRY LIFE FARM**

offers for sale **Two Bull Calves** 3 to 4 months old. They are nicely marked, in fine condition and perfect individuals. They are bound to increase in value. Sire of these calves is **Artis De Kol Walker 2nd No. 72921,** whose dam, Buttercup Clothilde Pietertje, has a 7-day record of 32.72 lbs. and a 30-day record of over 129 lbs. She is the foundation cow of one of the greatest families of the breed. The dams of these calves are heifers, sired by sons of Pontiac Korndyke and Hengerveld De Kol, and are out of cows with records up to 25 lbs. These heifers are in good hands and will be tested. Prices on these calves is $100 each with all papers.

Here is a chance to get great breeding at small cost. Write today if you want to secure a bargain.

**H. H. WHEELER, Adm., West Winfield, N. Y.**

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## A BROTHER TO THE $2,000 CALF

Bull Calf born January 11, 1913. Fine individual, evenly marked, well grown. Sire, King Korndyke Sadie Vale. The record of his three nearest dams (including the 3 yr. old record of his dam), average: Butter 7 days, 32.80, 30 days, 126.99. His individuality makes him one of the finest representatives of the breed.

A son of his sold in the April sale for $2,000 Dam—Nannette De Kol Ormsby. A. R. O. record at 1 yr. 9 mo. 27 dy.s:

Butter, 7 days ..... 16.48 14 days ..... 32.23
Milk, 7 days .....375.90 14 days .....733.40

A promising heifer that I expect will make a large record at maturity.

**W. D. ROBENS**

**Poland New York**

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## MARBLE VALLEY STOCK FARM

Sires in service: Fairview Korndyke Lad, a son of Pontiac Korndyke and Pontiac Pet 37.68. Inka Princess Mutual De Kol Son, a son of Pontiac Paul and Inka Princess Mutual De Kol.

We consign ten head of females to the Liverpool Sale and Pedigree Co. sale, Dec. 2nd and 3rd.

**J. H. MEAD & SON, West Rutland, Vt.**

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**"THE ASYLUM HERD."**

We raised and developed Pontiac Korndyke and Hengerveld De Kol, and our herd chiefly consists of daughters and granddaughters of the above celebrated sires. Do you want a bull calf carrying this breeding? If so, send for pedigrees and prices.

**PONTIAC STATE HOSPITAL, Pontiac, Mich.**

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**BULL FOR SALE**—King Segis Pietertje Hengerveld Count De Kol, and Blanche Lyons De Kol (butter 7 days 33.31 lbs.) breeding.

**BULL FOR SALE**—Pontiac Aaggie Korndyke and Friend Hengerveld De Kol breeding.

**BULL FOR SALE**—Maplecrest De Kol (own brother to Daisy Grace De Kol) and Friend Hengerveld De Kol Butter Boy breeding.

Send for pedigrees and photographs to

**BEACH & WIRT,**
**Battle Creek, Mich.**

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## GRANDSONS OF PONTIAC KORNDYKE

All from A. R. O. dams. Write for pedigrees, photographs, and prices, to

**HARTWOOD FARMS,**
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**YEARLING BULL FOR SALE**

Joe Hengerveld De Kol 6th 94441, fine individual, richly bred, combining the blood of Hengerveld De Kol, Pearl of the Dairy's Joe De Kol, De Kol 2d's Paul De Kol, Lord Netherland De Kol, Meta Paul's Son, Mutual Pietertje Paul, Pietertje Hengerveld's Count De Kol, A. & G. Butter King and other great sires. Ready for immediate service. Price $100.

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## *SPRING FARM KING AGATHA—Our new herd sire*

| | |
|---|---|
| Sire—Spring Farm King Pontiac | |
| Dam—Spring Farm Agatha Pontiac at 3 years, 1 month | 30.67 lbs. |
| Dam's Dam—Agatha Pontiac, at 4½ years (world's record) | 36.90 lbs. |
| Sire's Dam—Tweede White Lady, at 7 years | 37.45 lbs. |
| Average | 35.00 lbs. |

He is the only sire of the breed whose three nearest dams average 35.00lbs. of butter in 7 days. He is a grand individual, handsome and evenly marked.
Send for pedigree and photo. WATKINS BROS. Camden, New York

# FINDERNE STOCK FARMS

## Home of World's Champion Cows---Records for 1912

Valdessa Scott 2d is the first cow in the world that ever made over 40 lbs. butter in 7 days. She broke both the 7 and 30-day world's records by big margins. Her official records are, 41.875 lbs. butter from 695.1 lbs. milk, 4.84% fat. No cow living or dead, ever made within a half-pound of butter per day of this record. Her 30-day record is 164.27 lbs. butter from 2933.9 lbs. milk, 4.48% fat.

| Name. | Butter | Milk | % fat | Days | Butter | Milk | % fat | Days |
|---|---|---|---|---|---|---|---|---|
| Finderne Pietertje Johanna | 35.103 | 637.9 | 4.40 | 7 (Jr. 3-yr) | 141.90 | 2725.9 | 4.16 | 30 |
| Wachusett May, 4 yr., 4 mo. | 34.08 | 621.5 | 4.37 | 7 | 134.46 | 2689.5 | 3.99 | 30 |
| | | | | | 257.80 | 2536.5 | 3.94 | 60 |
| Pauline Alexis, 10 yr. old | 32.155 | 635.5 | 4.07 | 7 | 128.22 | 2629.8 | 3.99 | 30 |
| | | | | | 237.43 | 5235.0 | 3.63 | 60 |
| Finderne Pride Johanna Rue, | 31.16 | 607.6 | 4.09 | 7 (Jr. 3-yr) | 121.45 | 2535.4 | 3.83 | 30 |
| Finderne Pontiac Netherland | 28.26 | 567.5 | 3.98 | 7 (Jr. 2-yr.) | 110.72 | 2329.4 | 3.80 | 30 |
| Finderne Wayne Pontiac | 25.69 | 462.6 | 4.42 | 7 (Jr. 2-yr.) | 98.41 | 1959.6 | 3.99 | 30 |
| Valdessa Ormsby | 24.29 | 499.3 | 3.91 | 7 (3 years) | 97.19 | 2018.9 | 3.87 | 30 |
| Valdessa Ormsby De Kol | 23.71 | 455.8 | 4.17 | 7 Jr. 2 year) | 92.19 | 1848.9 | 3.99 | 30 |

There are also many more cows here that have made very fine records.
We have a few bulls from high record cows for sale. For prices and pedigrees, address,

**Bernhard Meyer, Finderne, Somerset Co., N. J.**

### NO HEIFERS FOR SALE

20 milch cows, nearly all young, prices $200 to $400, well bred (nearly all have A. R. O. records.) 10 fresh cows—others coming fresh through winter and spring. Bulls—several nearly a year old—others a year old in spring.

GEO. T. BLEWER EST.,
Newark Valley, N. Y.
R. R. Station Flemingville, N. Y.

### LILITH ALTOANA DE KOL

33.61 lbs. butter, 593.4 lbs. milk in 7 days at three years. We offer a nice six-months-old grandson, three-fifths white.

HAROLD F. HUBBS, Kirkville, N. Y.

### MILFORD MEADOWS STOCK FARM
### HOLSTEIN-FRIESIANS

Favill Grove, Lake Mills, Wis.

Breeders of staple cattle from high producing families. Developers under normal conditions. Some surplus usually on hand.

H. B. Favill, Prop. H. W. Faville, Manager.

The last sale in which will be gathered sons of Hengerveld De Kol, Pontiac Korndyke and King of the Pontiacs, and daughters of King of the Pontiacs, Pontiac Korndyke and De Kol 2d's Butter Boy 3d. The Dairymen's Guaranty Sale.

### ISLAND HOME FARM

Offers grandsons of Pontiac Korndyke, by Sir Beets Korndyke 91212. His dam Fairview Beets Korndyke has a record of 27.02 at 4 years. She is a sister to Pontiac Lady Korndyke 38.08. Bulls are nicely marked and out of well bred A. R. O. cows. For further information write W. B. Dodds & Son, No. Hero, Vt.

### KING SEGIS CHAMPION 71546

World's record average first prize winner. Greatest breeding and individuality. Service fee $200. Send for plate and pedigree. Choice stock always for sale.

E. C. BRILL,
Stewartsville, Warren Co., N. J.

### HILLSIDE STOCK FARM

Offers for sale bull calf born July 28, 1913, a fine individual, three-fourths white. Dam, a daughter of Pontiac 4th. Sire, Sailor Boy Artis. Will sell this bull at a bargain.

STANTON OSTERHOUT,
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Nothing For Sale at Present.

WATCH THIS SPACE

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The articles being published in the World will be just as valuable ten years hence as they are today. They will furnish a condensed, illustrated history of the famous animals of the breed—an invaluable reference library.

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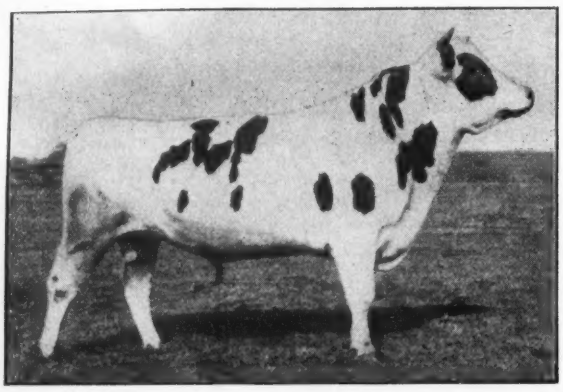
Address Holstein-Friesian World, Ithaca, N. Y., or Madison, Wis.

# KING LYONS 71155



## Moyerdale Herd Sire the Successor of the Great King Segis

**Moyerdale Farm, the home of the greatest producing cows of the Black and White breed.**

**Moyerdale Farm, the home of the great King Segis, the greatest 9-year-old sire and grand sire of the breed. 82 officially tested daughters, 365 officially tested granddaughters, 447 officially tested daughters and granddaughters.**

KING LYONS NO. 71155. BORN MARCH 23, 1910.

His first seven dams in the first four generations have seven-day records that average 30.26 lbs. each. *Sire, Colantha Johanna Champion* 45674, a son of *Colantha Fourth's Johanna.* Butter, 7 days, 35.22 lbs. Her sons have sired the following world record heifers:

*Colantha Johanna Champion*—the sire of:
Woodcrest Colantha Pietje, milk 20859.7 lbs. at one year, a world record.
*Colantha Johanna Lad,* the sire of:
Dutchland Colantha Vale, a junior two-year-old, milk 22,750.2 lbs. one year, a world record.
Dutchland Colantha Mona, a junior three-year-old, milk 22645.6, one year, a world record.
Dutchland Changeling Colantha Lad, a junior three-year-old, butter 945.0 one year, a world record.
What more could you ask of the sons of any one cow?

The dams of the following 30-lb. cows appear in the breeding of King Lyons:

Grace Fayne 2d Homestead ..... 33.55
Colantha 4th Johanna ..... 35.22
Betty Lyons Netherland ..... 34.71
Blanche Lyons Netherland .... 34.36

By request I will be pleased to send you by mail a large sized, beautifully gotten up tabulated pedigree, printed on linen back paper showing photographs of the great ancestors which are contained in the breeding of King Lyons.

Only two sons of King Lyons are left for sale, a few other choice bred bull calves.

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## *We Have to Sell*

**at least sixty head of Holstein-Friesians in order to get the rest into our barns---Choicely bred animals. A number of granddaughters of King of the Pontiacs. Cows and heifers of good breeding- soon due by a bull of high-class backing.**

**Also good cows and heifers bred to King of the Pontiacs, the greatest living sire.**

**Prices reasonable. We want to sell. If you wish to buy get the next train and visit**

## STEVENS BROTHERS CO.

**Liverpool, - - New York**

## Maplehurst Farms

Senior herd bull KING PONTIAC CANARY 78766 brother to SPRING FARM PONTIAC LASS, 44.15, the new world's champion cow.

**Lamb & Langworthy**

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Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment, to give you the first hand information not to be found elsewhere; and also to handle in the most acceptable manner, livestock, advertising, pedigree and catalogue work, and the management of public sales. E. M. HASTINGS, Holstein-Advertising, Lacona, N. Y.

### KEYSTONE FARM

Offers bull calves from large record dams sired by the great young sire, Prince Segis Korndyke, Jr. No. 74094, whose dam is one of the very best daughters of Pietertje Hengerveld Count De Kol, with record of 719 lbs. milk and 30.54 lbs. butter in 7 days. Write for description and prices. (tf)

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Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

**MAPLEMONT FARM** offers a bull calf born last June. Sire, Pontiac Korndyke 25982. Dam, a daughter of King Pontiac Artis 63994, butter at 1 year, 11 months, 14 lb. This calf is dark in color, a good individual and well grown. The first check for $600 will be accepted, f. o. b. cars here.

J. W. PRENTISS & SON,
Alstead, N. H.

### SPRINGVALE STOCK FARM
### HOME OF THE JOHANNAS.

The only bull calf that is left on hand was dropped April 4, 1913. He was sired by Colantha Johanna and out of a 27-lb. Jr. 4-year-old dam. Attractive color and conformation.

J. W. GILLETT & SON,
Rosendale, Wisconsin.

## THE TRAVERSE HERD

Bull calves for sale from Admiral Walker Colantha, whose four nearest dams average, butter 7 days, 32.83 lbs., 30 days, 131.85 lbs., and from Traverse Belle Lad, who is from a 30.115-lb. daughter of Pontiac Butter Boy.

Fifty-two A. R. O. cows in herd, most of them daughters or granddaughters of Pontiac Butter Boy or Homestead Hengerveld Crown De Kol.

Write for pedigrees and prices. (tf)

TRAVERSE CITY STATE HOSPIT.,
Traverse City, Michigan.

# FOR SALE

We are having some fine calves dropped, sired by **King of the Pontiacs 15**, and from extra fine dams. If in the market for a bull calf, write for pedigree.

H. PERKINS & SON, Red Creek, N. Y.

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"Lakeside" home of "The Model Family" was never better prepared to fill orders, large or small, with best class Holstein-Friesians of highest breeding. Large herd to select from. All ages, both sexes. Cows, heifers, calves and bulls of unsurpassed excellence. At private sale only, when you will have every opportunity to study the individuals breeding, ancestors, and know all about them before deciding. No "Nickel in the Slot."

E. A. POWELL, 904 West Genesee St., Syracuse, N. Y.

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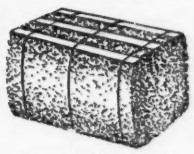

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Cheaper than straw. A necessity in sanitary dairies. Best absorbent. Destroy odors. Improve manure. Write for carload price, delivered.

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## CHENANGO VALLEY STOCK FARM

Herd headed by
PRINCE RAG APPLE KORNDYKE, No. 73415

Sire—Pontiac Korndyke. Dam—Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT North Norwich, N. Y.

44.152 in 7 days. 171.49 in 30 days.

### SPRING FARM HERD

Home of world's champions. The place where you can buy more of the blood of the world's champion cow than in any other herd in the world. Choice bulls sired by her three-fourth brother, Spring Farm King Pontiac, he out of the great cow Tweede White Lady, 37.45 in 7 days; 149.928 in 30 days; 278.40 in 60 days; 391.11 in 90 days; 425.20 in 100 days and in test for a year. He is the best son of King of the Pontiacs, I have 26 of his daughters, Stevens Bros. will have more.

308.877 in 60 days. Still in test for 90 days.

FRANCIS M. JONES, Clinton, Oneida Co., N. Y.

### LOCKHART HOLSTEIN-FRIESIAN FARM

Cows mostly bred to King of the Black and Whites No. 83354, **the only bull in the world whose seven nearest dams average over 31 pounds butter in seven days.** Will begin to have calves for sale the last of December. The service fee of this bull is $200. Is this the kind of calves you are looking for?

EUGENE LA MUNION, Solsville, N. Y.

## VALLEY VIEW STOCK FARM

Offers for sale young stock, both male and female, whose dam and sire's dam average 31.52 butter in seven days. For breeding and prices write,

S. B. TAYLOR, Canastota, N. Y.

### HANDY HERD REGISTER

Dean Knickerbocker, Supt. of Jenningshurst Stock Farm, Towanda, Pa., says, "The Liverpool Sale & Pedigree Company's Handy Herd Register is the best and most convenient I ever saw. We ordered one Oct. 15th, and will discard the system we have been using." You can get information regarding pedigrees, Handy Herd Register and other office conveniences for the breeder from the

LIVERPOOL SALE & PEDIGREE COMPANY, Liverpool, N. Y.

# Something New

## We have now in press a little booklet regarding Spring Farm King Pontiac 6th

It isn't a very big book, so, of course, it doesn't tell all the good things about him, still we believe it would be interesting to you.

It has photos of Spring Farm King Pontiac 6th, his 34-pound dam, his 37-pound granddam, his 44-pound seven-eights sister and several others.

This book is nothing elaborate, but is costing pretty well at that. We would like to send you one, and will if you will write us and just tell us what issue of the "World" you saw this in. Don't send postage. We will attend to that.

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